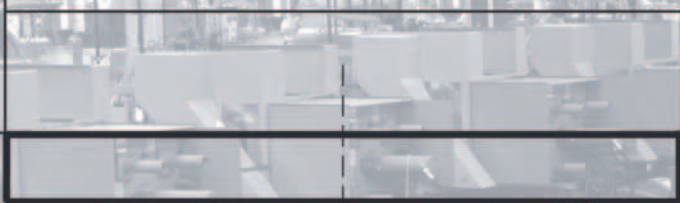




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ergotech 50-12

D



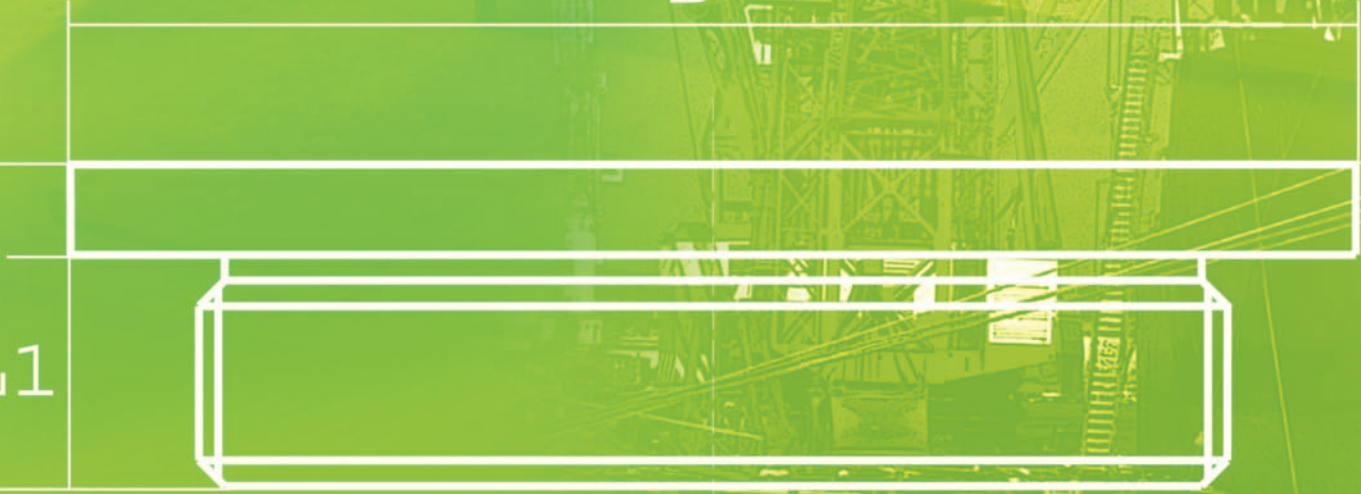
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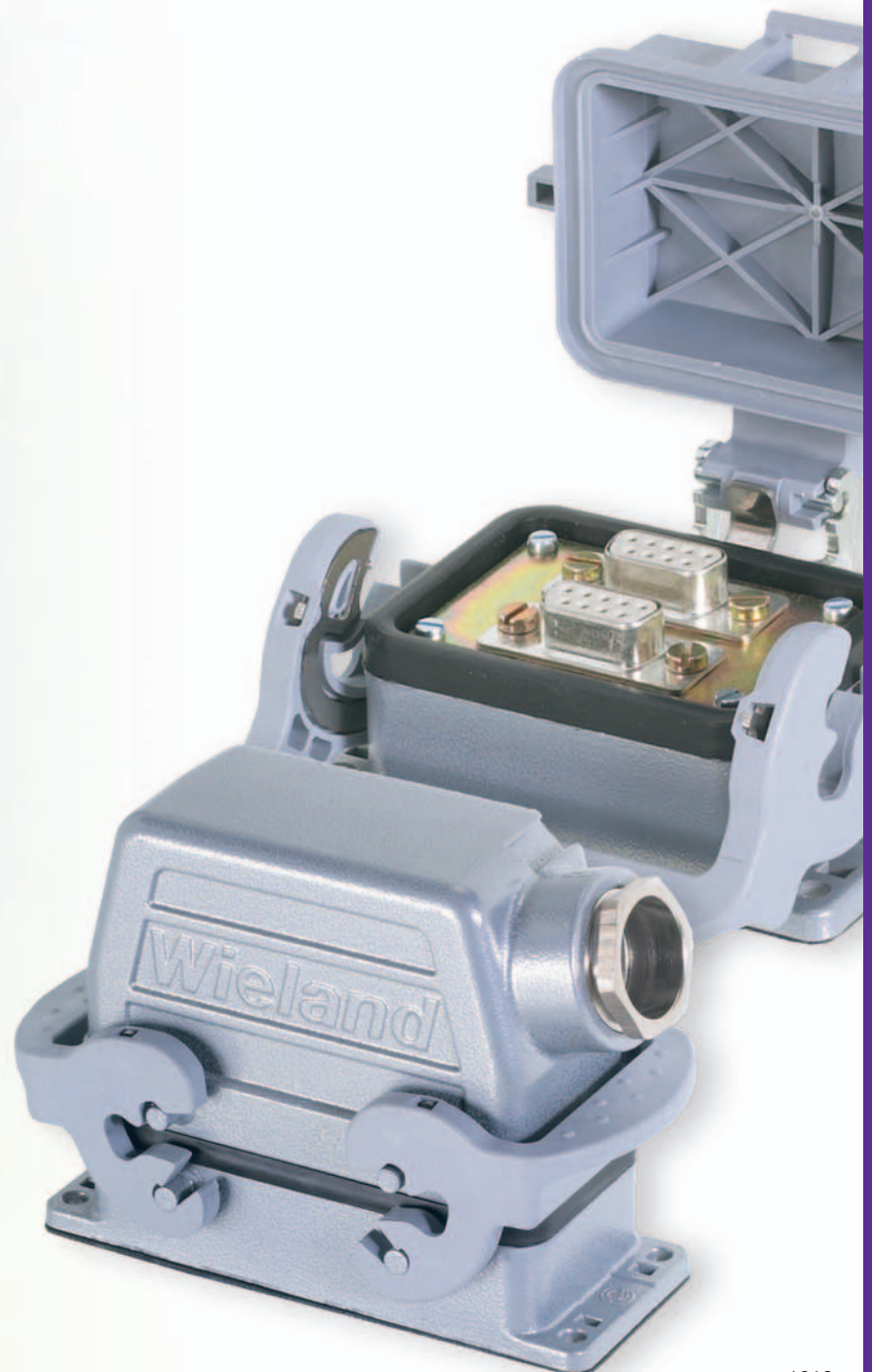
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**Industrial multipole
connection**

revos



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revos

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Overview of the industrial multipole connector range *revos*

revos

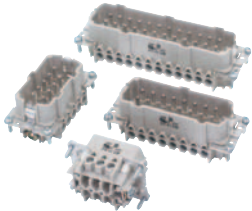
Industrial multipole connectors are specially designed to satisfy the demanding requirements of aggressive environment applications. The main areas of application are the automotive industry, machine tool construction, industrial system building, as well as I&C technology.

They simplify the installation of machines and industrial systems, and help to save time. Their housings protect against mechanical stress and prevent ingress of splashing water or dust. Quality checks can be performed in the factory for complete system sections, and their commissioning can be simplified.

For **revos** connectors a CCC approval has been applied for.

Contact inserts:

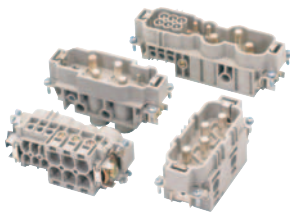
revos BASIC



The proven connectors and multipole adapters are available in 6 to 92 pole design with screw, spring clamp and crimp connection technology.

The contact inserts and multipole adapters of **revos** BASIC can be found beginning on page 1046.

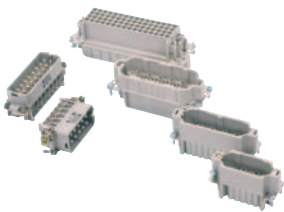
revos POWER



The contact inserts and multipole adapters are designed for >16 A currents; they are also available with mixed contacts and screw connection.

The contact inserts and multipole adapters of **revos** POWER can be found beginning on page 1108.

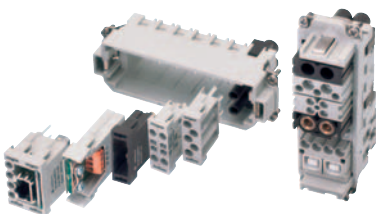
revos HD



Contact inserts and multipole adapters with 15 to 64 poles and for currents up to 10 A designed according to DIN EN 175301-801 (previously DIN 46352). The contact inserts are designed in crimp connection technology.

The contact inserts and multipole adapters of **revos** HD can be found beginning on page 1100.

revos FLEX



The modular system for the economical and clever mixture of contact inserts. With this flexible system you can customize your connector, to meet the requirements of your application.

The contact inserts of the **revos** FLEX series can be found beginning on page 1140.

revos MINI



The contact inserts for the **revos** MINI connector series are very compact and available with 3 to 8 poles.

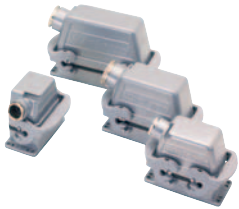
The contact inserts for the **revos** MINI connectors can be found beginning on page 1044.

Overview of the industrial multipole connector range *revos*

revos

Housing families:

revos BASIC



The housing of the BASIC series are available in size 6 to 48. For convenient connection of the cables this series is also available with enlarged cable entry in increased height design in sizes 6H–24H. The housings are made of die cast aluminum with, silicon-free finish. The housings of **revos** BASIC can be found beginning on page 1158.

revos HD



The housings of the HD series are available in size 10/15 to 32/50. The housings of the **revos** HD series can be found beginning on page 1270.

revos MINI



The design of the housings for the connectors of **revos** MINI is very compact and available in two materials:


- Die cast zinc alloy
- Polyamide




The housings of the **revos** MINI series can be found beginning on page 1154.

Special multipole connector designs:

revos



revos  multipole connectors are designed for special applications in hazardous areas. Their use in zone 1 for intrinsic circuits has been approved by the BVS test institute. The housings for the multipole connectors are manufactured from die cast zinc alloy.

revos  multipole connector contact inserts can be found beginning on page 1136. The housings for **revos**  can be found beginning on page 1284. See the operating instructions for  multipole connectors on page 1445.

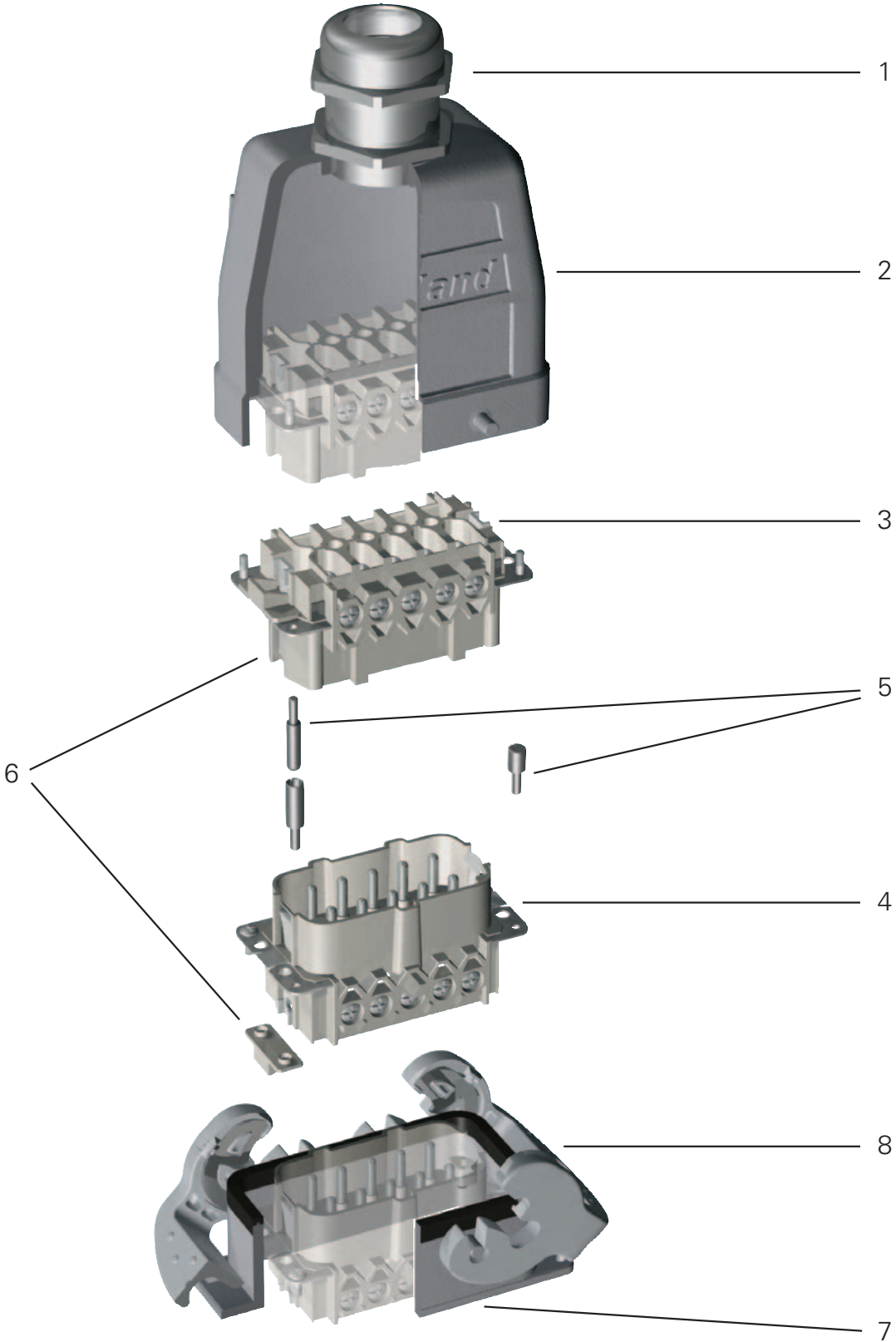
revos IT



Data cable feed-throughs – the ideal solution for the installation of pre-assembled cables to enclosures. Sealed and with strain relief. Inserts with D-Sub connectors 9 to 100 pole. **revos** IT products can be found beginning on page 1130.

General design of a
revos industrial multipole connector

revos



General design of a **revos** industrial multipole connector


revos

1. Cable glands

For **revos** industrial connectors the following cable glands are available:

- Cable gland without strain relief, protection degree IP54, 7x.xxx.xxxx.0 fully assembled
- Cable glands, protection degree IP68, available as accessories in plastic or brass
- EMC cable glands

2. Hoods

Aluminum die cast alloy, silicon-free finish (housings for (**revos** )- and **revos** MINI are manufactured from die cast zinc alloy)

- Low and increased height designs available
- Cable entry at the side, on top or at the front
- With or without locking levers

3. Female inserts

Available in the following connection techniques:

- Screw connection
- Spring clamp connection
- Crimp connection

4. Male inserts

Available in the following connection techniques:

- Screw connection
- Spring clamp connection
- Crimp connection


5. Coding accessories

Coding pins, female coding pieces and coding bolts

6. Coding bolts

Coding pieces are used for coding 690 V contact inserts. In the 690 V housings the coding ribs are removed and insulating tape is attached inside the housing in order ensure the creepage distances and clearances to live parts. This mechanical coding prevents the 690 V contact inserts from being mounted in 500 V housings.

7. Bases

Aluminum die cast alloy, silicon-free finish (housings for (**revos** )- und **revos** MINI are manufactured from die cast zinc alloy)

- Low and increased height designs available
- Open-bottom and closed-bottom bases
- Single or double locking lever of plastic, steel or stainless steel
- Coupling for “cable-to-cable connections”

8. Locking levers

Single or double locking lever in plastic, steel or stainless steel design.

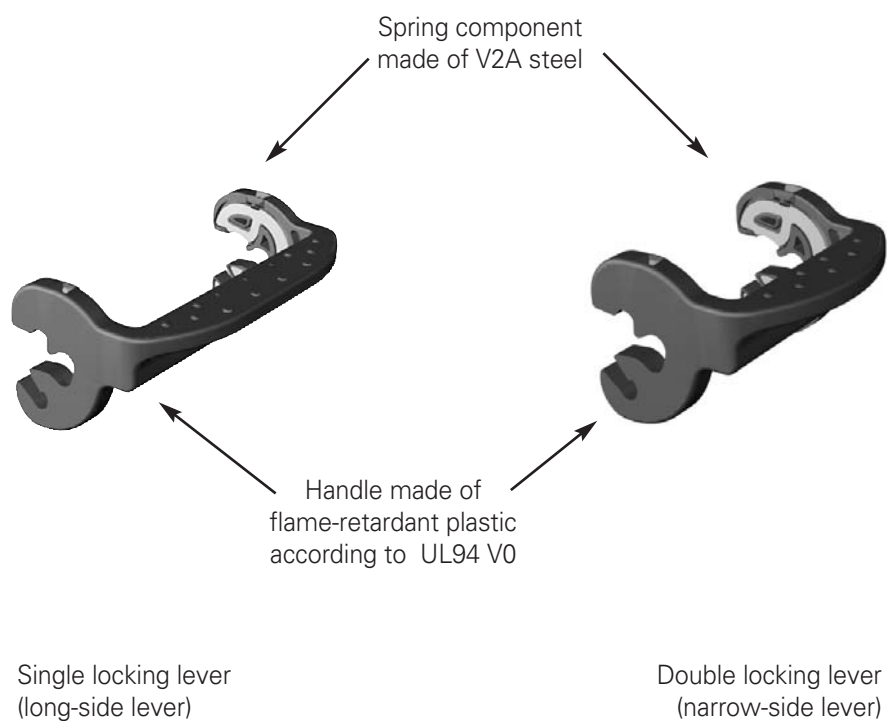
The locking mechanism of the **revos** BASIC industrial multipole connectors

The locking levers secure the mechanical connection between hood and housing. The locking mechanism is also a main determinant of the connector's IP protection rating. Wieland's standard **revos** BASIC connectors in size 6 to 24 are equipped with locking levers that are made of two components.

The handle consists of flame-retardant and halogen-free plastic material and ensures convenient and almost wear-free locking. The retention force is provided by a spring component that is made of V2A stainless steel and also resists aggressive environmental conditions.

Locking features:

- Low-wear locking mechanism
- High holding forces
- Plastic material suitable for outdoor applications
- Salt and seawater resistant, UV resistant
- During overhead mounting the lever will remain in the open position
- Replaceable
- Self-extinguishing plastic material according to UL 94 V0



The locking mechanism of the **revos** BASIC industrial multipole connectors

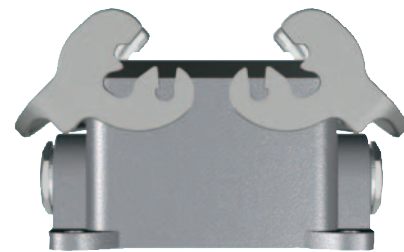
In general we distinguish levers on the hood and levers on the base, as well as single locking levers (on the long side) and

double locking levers (on the narrow side). On the opposite hood or base there are studs to which the lever latches.

The following lock types are available:



One long-side lever
(single locking lever)



Two narrow-side levers
(double locking lever)

Connectors for cable-to-cable couplings:



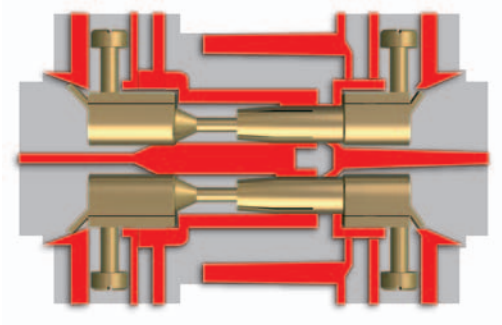
One long-side lever
(single locking lever)



Two narrow-side levers
(double locking lever)

Locking levers made of steel or stainless steel are available on request.
In case of any questions our connector hotline (+49 951/93 24-997) will be happy to assist you.

Subject to change without further notice



Screw connection technology:

This connection technology is the one most frequently used today.

Screw connectors are designed according to EN 60 999/VDE 0609.

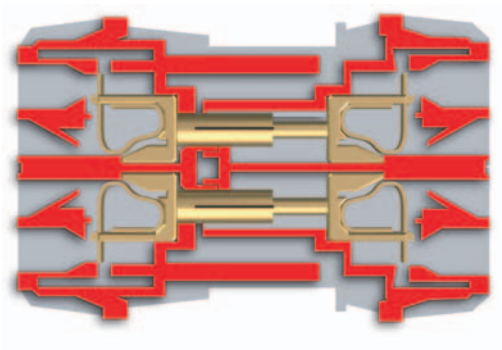
Features of this connection technology:

- Operation is simple and easy
- No special tools required
- High-quality connection that can be used for all areas of application
- Non-permanent connection, rewiring possible

The contact point can be delivered with or without wire protection.

Clamping bodies with wire protection do not require any preparation of the wires.

Clamping bodies without wire protection require appropriate preparation of the wires in case fine-stranded wires are used.



Spring clamp connection technology:

In the last few years this connection technology has been established as an industrial standard.

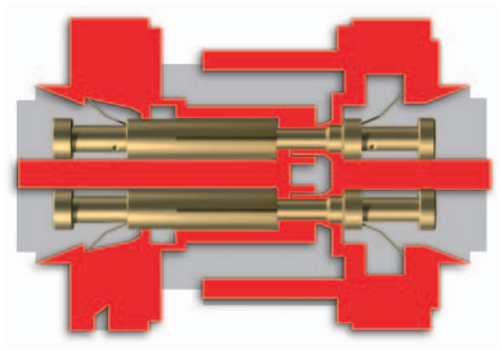
Spring clamp connectors are designed according to EN 60 999/VDE 0609.

Features of this connection technology:

- Easy handling
- No special tools required
- High-quality connection even under vibration
- Non-permanent connection, rewiring possible

For contact inserts with spring clamp connection technology all wire types (solid, stranded, fine-stranded) can be used without special preparation of the wires.

When ferrules are used they must be crimped to the wire by means of a special positively driven crimping tool.



Crimp connection technology:

This connection technology provides the highest quality, but is also the most demanding. The technical requirements for crimp connections are defined in the IEC 60 352-2 standard. Crimp connections must always be produced using a crimping tool that has been designed for the contact. Wieland crimping tools are specifically adapted to the contacts and thus ensure a permanent and corrosion-resistant connection.

Features of this connection technology:

- High-quality connection similar to cold welding
- Consistent repeatability of the crimp connection
- Suitable for automation during pre-assembly of cable harnesses
- Compact design that allows a high contact density
- Special crimping tool required
- Permanent connection

Connection technologies

revos

Screw connection technology

Screw head designs

revos contact inserts have the following screw head designs:

- ⊕ Phillips size H1 and H2 according to DIN 5260 in +/- design
 - Mounting screws for all contact inserts of the **revos** family
 - Clamping screws
 - Ground conductor screws

- ⊖ Slotted screws according to DIN 5264
 - Clamping screws for some **revos** POWER contact inserts

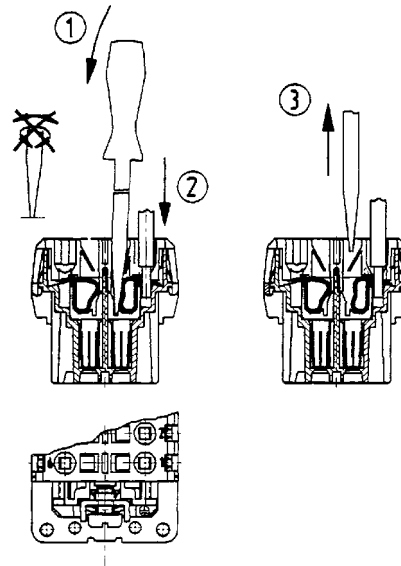
Spring clamp and crimp contact inserts only require fastening and ground conductor screws.

Spring clamp connection technology

Operating instructions:

1. Insert the screwdriver using a slight curving motion into the rectangular opening.
2. Open the clamping body.
The screwdriver will stay in position, and hold the clamping body open.
3. Insert the wire into the round wire entry guide and remove the screwdriver.

Screwdriver: 0.6 mm x 3.5 mm
Part number: 06.502.4000.0



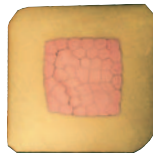
Crimp connection technology

Using the suitable tools when producing crimp connections is essential. Correct and gas-tight connections can only be ensured by tools that are particularly adapted to the contact.

Wieland crimping tools compress the contact point with a so-called B crimp or a square crimp to make it gas-tight.



Micrograph of a B crimp



Micrograph of a square crimp

A contact to tool assignment can be found on page 1328.

Contact materials

revos connectors are available with tin-plated, silver-plated or gold-plated contacts. The basic material is a high-quality copper alloy.

Information on how to change over from Pg to metric threads



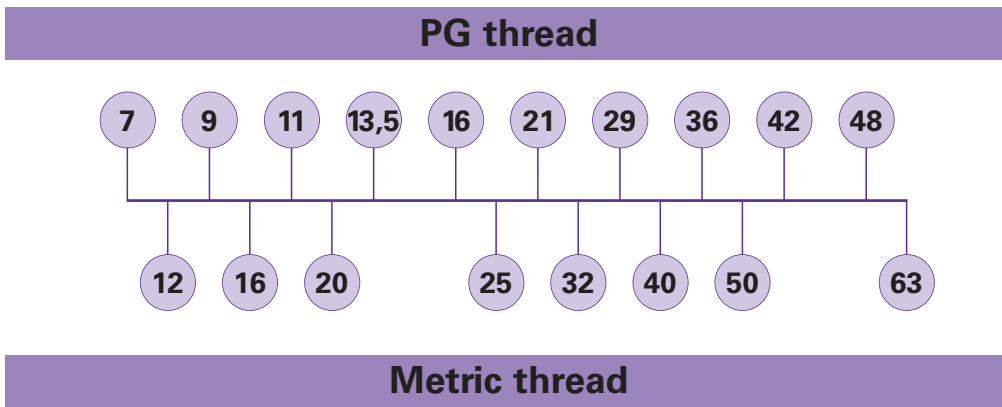
Pg threads are available on request!

1. Basic legal conditions

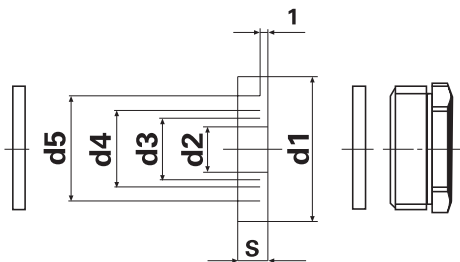
The European standard EN 50 262 "Metric Cable Glands for Electrical Installation" was ratified on April 01, 1989 by CENELEC (European Committee for Electrotechnical Standardization) and put into force.

The big difference in the new EN standard is it has the character of a safety standard. As a building standard it only defines the metric thread and its lead.

2. Comparison of the Pg/metric cable gland sizes



3. Connection ranges for 7x.xxx.xxxx.0 housing type



Please see the following table for the connection ranges of cable glands without strain relief:

Metric thread	d1	d2	Connection range in mm	d3	Connection range in mm	d4	Connection range in mm	d5	Connection range in mm
M 16	13.8	3	2 – 4.5	6	5 – 7.5	9	8 – 10.5		
M 20	17.6	4	3 – 5.5	7	6 – 8.5	10	9 – 11.5	13	12 – 14.5
M 25	22.6	8.5	7.5 – 10	11.5	10.5 – 13	14.5	13.5 – 16	17.5	16.5 – 19
M 32	29.6	16	15 – 17.5	19	18 – 20.5	22	21 – 23.5	25	24 – 26.5

revos



Housings for the BASIC series

Hoods
Single locking lever



Hoods
Double locking lever



GB 16XL, 24XL
with extra large
wiring space

Bases
Single locking lever

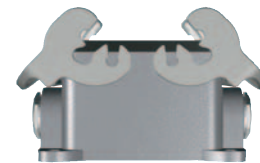


Motor connector housing

Coupling housings
Single locking lever



Bases
Double locking lever



Coupling housings
Double locking lever



Sizes (GB):

- GB 6, 10, 16, 24, 48
- GB 6H, 10H, 16H, 24H

Sizes (GB):

- GB 6, 10, 16, 24, 32
- GB 10H, 16H, 24H, 16XL, 24XL

H \triangle increased high design; XL \triangle extra large wiring space. All bases are also available with a protective cover.
For an assignment of the contact inserts to the housing sizes see page 1036 and 1037 as well as the product matrix on page 1040.

Housing series revos

Housings for the HD series

Hoods
Single locking lever



Hoods
Double locking lever



Bases
Single locking lever



Bases
Double locking lever



Coupling housing
Double locking lever



Sizes(GB):
• GB 10/15, 16/25

Size (GB):
• GB 32/50

All bases are also available with a protective cover.

For an assignment of the contact inserts to the housing sizes see page 1038 as well as the product matrix on page 1040.

Housing series

revos

Housings of the MINI series

Hoods



Bases



Coupling housings



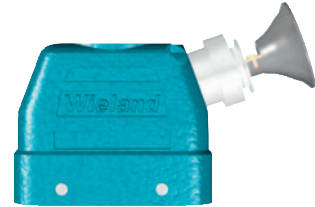
Cover with gasket
for male inserts



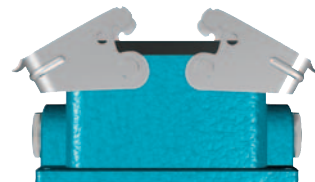
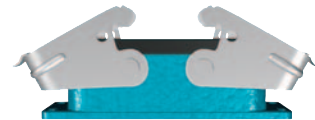
Cover without gasket
for female inserts

Housings of the Ex series

Hoods
Double locking lever



Bases
Double locking lever



Coupling housings
Double locking lever



Sizes(GB):

- GB 10Ex, 16Ex, 24Ex, double locking lever
- GB 6Ex, 48Ex, single locking lever

All bases are also available with a protective cover.















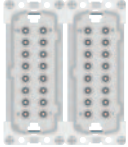
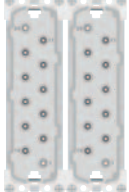
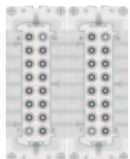
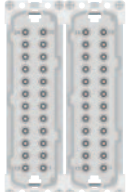
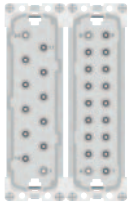
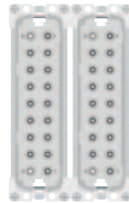
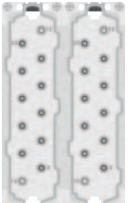
revos



Contact inserts






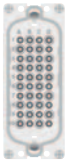
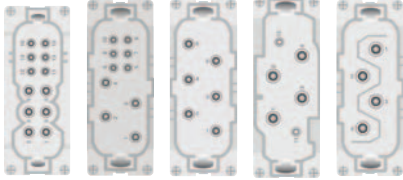


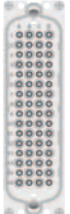


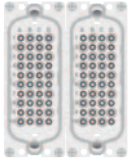
revos

Contact inserts for the housings of the *revos* BASIC series

GB	BASIC 500 V 16 A	BASIC 690/400 V 16 A	BASIC 690 V 16 A	BASIC 830 V 16 A
6/ 6H	 6 + PE		 4/2 switching contacts + ground	
10/ 10H	 10 + PE	 3/2 switching contacts + ground	 8/2 switching contacts + ground	 3/2 switching contacts + ground
16/ 16H	 16 + PE	 6/2 switching contacts + ground	 14/2 switching contacts + ground	 6/2 switching contacts + ground
24/ 24H	 24 + PE	 10/2 switching contacts + ground	 22/2 switching contacts + ground	 10/2 switching contacts + ground
32	 32 + PE	 20/4 switching contacts + ground	 28/4 switching contacts + ground	
48	 48 + PE	 26/4 switching contacts + ground	 32/4 switching contacts + ground	 20/4 switching contacts + ground

Contact inserts

revos

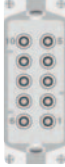

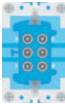
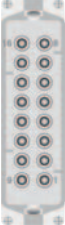

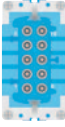
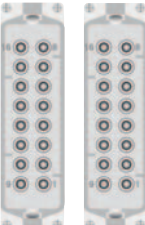
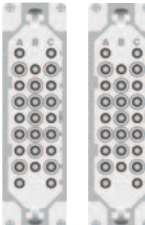
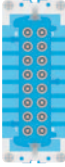
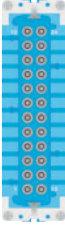
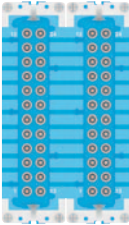
<p>EE 500 V 16 A</p>	<p>HD 250 V 10 A</p>	<p>POWER 230–690 V 16–100 A</p>	<p>FLEX 100–1000 V 4–82 A</p>	<p>GB</p>
 <p>10 + PE</p>			 <p>2 modules</p>	<p>6/ 6H</p>
 <p>18 + PE</p>			 <p>3 modules</p>	<p>10/ 10H</p>
 <p>32 + PE</p>	 <p>40 + PE</p>	 <p>6/6 + PE 4/6 + PE 6 + PE 4/2 + PE 4 + PE</p>	 <p>5 modules</p>	<p>16/ 16H</p>
 <p>46 + PE</p>	 <p>64 + PE</p>	 <p>3/3/6 + PE</p>	 <p>7 modules</p>	<p>24/ 24H</p>
	 <p>80 + PE</p>			<p>32</p>
				<p>48</p>

Contact inserts

revos

**Contact inserts
for *revos* HD housings**

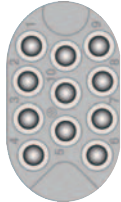



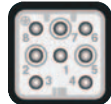
**Contact inserts
for *revos* $\text{\textcircled{Ex}}$ housings**

GB	HD 10/16 250 V 16 A	HD 15/25 250 V 10 A	GB	$\text{\textcircled{Ex}}$ 90 V 16 A
10/15	 10 + ground	 15 + ground	6Ex	 6 + ground
16/25	 16 + ground	 25 + ground	10Ex	 10 + ground
32/50	 32 + ground	 50 + ground	16Ex	 16 + ground
			24Ex	 24 + ground
			48Ex	 48 + ground

Contact inserts




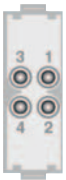





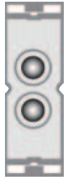



revos

Contact inserts for *revos* MINI housings

GB	3 + ground	4 + ground	7 + ground	8	revos MOT 10 + ground  690 V/16 A
3	 250–400 V/10 A	 400 V/10 A	 50–250 V/10 A	 50 V/10 A	

revos special designs

revos FLEX modular inserts

<h3>Modules for power supply</h3>  <p>3 pole 630 V/40 A Crimp</p>  <p>5 pole 250 V/20 A Crimp</p>  <p>4 + ground 1000 V/16 A Crimp</p>  <p>4 pole 400 V/14 A Spring clamp</p>			<h3>Modules for signal distribution</h3>  <p>10 pole 250 V/10 A Crimp/optical fiber/POF</p>  <p>20 pole 100 V/4 A Crimp</p>	
<h3>Bus systems</h3>  <p>USB 4 pole 30 V/1 A Screw</p>  <p>PROFIBUS 4 pole 30 V/1 A Screw</p>  <p>Ethernet 8 plus 4 pole 30 V/1 A / 400 V/10 A Crimp/optical fiber</p>			<h3>High voltage</h3>  <p>2 pole 5.5 kV/20 A Crimp</p>	
<h3>Compressed air</h3>  <p>Pneumatic 1-polig / 10 bar – Ø 2.5/4 mm</p>  <p>Pneumatic 2-polig / 10 bar – Ø 2.5/4 mm</p>			<h3>Special modules</h3>  <p>Modular blind piece</p>	

Product matrix

revos






The **revos** product matrix provides an overview of the available families of contact inserts and their matching housing series. Horizontally you can find the contact inserts sorted per family and with indications for rated voltage, rated current and connection technology. Vertically the housing series and their variations in size are shown. Matching combinations are found in the matrix.

The restrictions of the **revos FLEX** and **revos HD** contact inserts are caused by their depth and cable density inside the housing when fully equipped with contact inserts. In case of any questions regarding these combinations, our connector hotline (+49 951/93 24-997) will be happy to assist you.

Contact inserts

Wiring technique

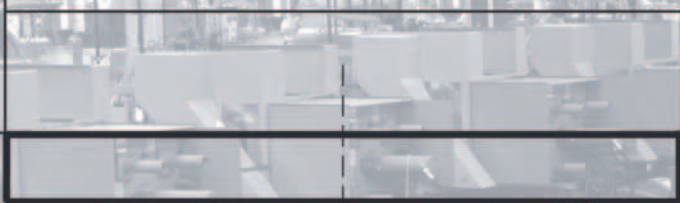
S = screw
F = spring clamp
C = crimp
L = optical fiber

Housing series	Material	Variation	Size (GB)	Locking levers	Catalog page	
BASIC 	Aluminum die cast	500 V	6	Single	1158–1165	
			10	Single	1170–1177	
				Double	1178–1181, 1184–1185	
			16	Single	1198–1199, 1202–1203	
				Double	1208–1211, 1214–1215	
			24	Single	1230–1231, 1234–1235	
				Double	1240–1243, 1246–1247	
			32	Double	1262–1263	
			48	Single	1264–1265	
			690 V	6	Single	1166–1169
				10	Single	1188–1191
					Double	1192–1197
				16	Single	1220–1223
					Double	1224–1229
		24		Single	1252–1255	
			Double	1256–1261		
			Single	1264–1265		
		500 V Increased height design	6H	Single	1160, 1164–1165	
			10H	Single	1172, 1176–1177	
				Double	1182, 1186–1187	
			16H	Single	1200–1201, 1204–1207	
	Double		1212–1213, 1216–1219			
24H	Single		1232–1233, 1236–1239			
	Double	1244–1245, 1248–1251				
690 V – large wiring space	16XL	Double	1209			
	24XL	Double	1241			
EMC housing	6/6H	Single	1266, 1268			
	10/10H	Double	1266, 1268			
	16/16H	Double	1267, 1269			
	24/24H	Double	1267, 1269			
HD 	Aluminum die cast	250 V	10/15	Single	1270–1273	
			16/25	Single	1274–1277	
			32/50	Single	1278–1283	
MINI 	Polyamide	Plastic	3	Single	1154–1156	
			3	Single	1154–1156	
	Die cast zinc alloy	Metal	6	Double	1284–1287	
			10	Double	1288–1291	
			16	Double	1292–1295	
			24	Double	1296–1299	
MOT 	Polyamide	690 V	48	Single	1300–1301	
			10 + ground	Push-Pull	1150–1151	

- = usable subject to restrictions
- = usable without any restrictions



D



L

L1



ergotech 50-12

D



L

L1

D

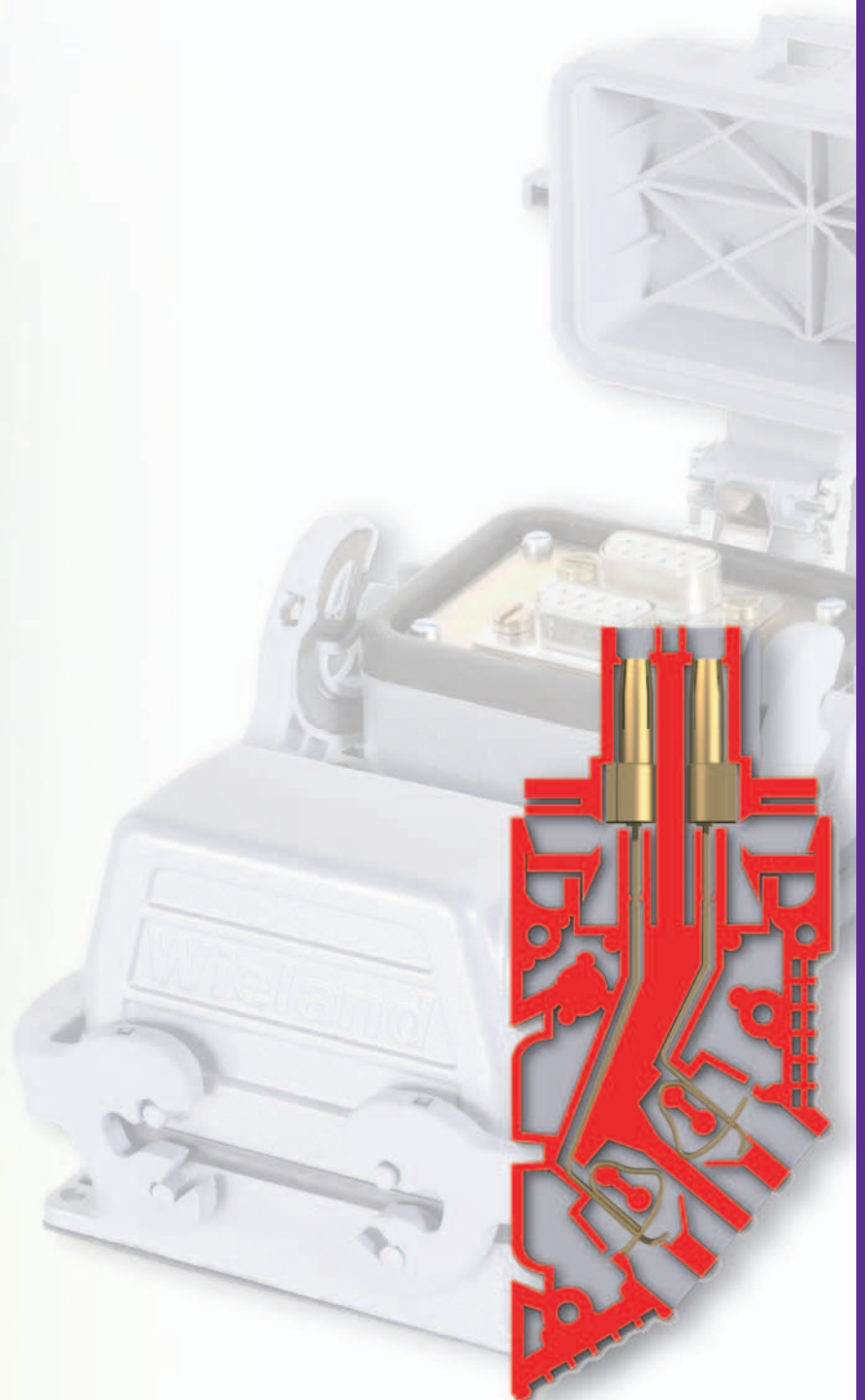
L

L1



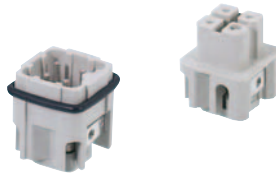
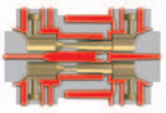
Industrial multipole connectors

revos
contact inserts



Contact inserts

revos MINI



3 pole + ground

Approvals:

4 pole + ground

Approvals:

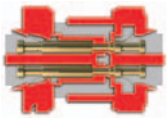
Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos MINI						
Male insert	MIN STS 3 2,5 40	73.310.0353.0	10	MIN STS 4 2,5 25 AG	73.310.0453.0	10
Female insert	MIN BUS 3 2,5 40	73.300.0353.0	10	MIN BUS 4 2,5 25 AG	73.300.0453.0	10
Derating curves	See page 1346			See page 1346		
Technical data						
Rated voltage						
Installed in a plastic housing	400 V			400 V		
Installed in a metal housing	L - PE 250 V / L - L 400 V			400 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage						
Plastic housing	4 kV			4 kV		
Metal housing	4 kV			4 kV		
Rated current						
10 A						
Degree of pollution						
3						
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	18-16 AWG			22-12 AWG		
CSA	22-12 AWG			22-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Ag		
Insulation strip length	4 mm			4 mm		
Contact resistance	≤ 2 mΩ			≤ 1.5 mΩ		
Mating cycles	50			200		
Screws head design / recomm. torque						
Mounting screws	M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Clamping screws	M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Ground conductor screws	M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Temperature range						
-40 – +120 °C						
Dimensions						

Housings for **revos** MINI on pages 1154–1156

Housings for **revos** MINI on pages 1154–1156

Contact inserts

revos



7 pole + ground

Approvals:

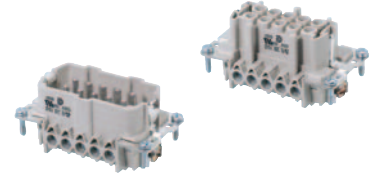
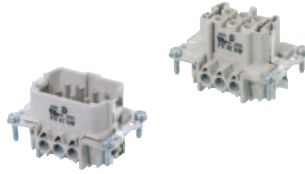
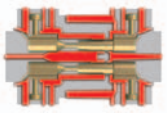
8 pole

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos MINI						
Male insert without crimp contacts	MIN STC 7 25	73.710.0753.0	10	MIN STC 8 05	73.710.0853.0	10
Female insert without crimp contacts	MIN BUC 7 25	73.700.0753.0	10	MIN BUC 8 05	73.700.0853.0	10
Contacts for crimp version						
	mm ² / AWG			mm ² / AWG		
Female reel contacts, Sn	0.2 – 0.56 / 24-20	02.124.0900.0	5000	0.2 – 0.56 / 24-20	02.124.0900.0	5000
	0.75 – 1.5 / 18-16	02.124.1000.0	5000	0.75 – 1.5 / 18-16	02.124.1000.0	5000
Male reel contacts, Sn	0.2 – 0.56 / 24-20	05.544.0900.0	5000	0.2 – 0.56 / 24-20	05.544.0900.0	5000
	0.75 – 1.5 / 18-16	05.544.1000.0	5000	0.75 – 1.5 / 18-16	05.544.1000.0	5000
Female single contacts, Sn	0.2 – 0.56 / 24-20	02.124.0929.0	200	0.2 – 0.56 / 24-20	02.124.0929.0	200
	0.75 – 1.5 / 18-16	02.124.1029.0	200	0.75 – 1.5 / 18-16	02.124.1029.0	200
Male single contacts, Sn	0.2 – 0.56 / 24-20	05.544.0929.0	200	0.2 – 0.56 / 24-20	05.544.0929.0	200
	0.75 – 1.5 / 18-16	05.544.1029.0	200	0.75 – 1.5 / 18-16	05.544.1029.0	200
Female reel contacts, Au	0.5 – 1.5 / 20-16	02.124.1400.0	5000	0.5 – 1.5 / 20-16	02.124.1400.0	5000
Male reel contacts, Au	0.5 – 1.5 / 20-16	05.544.1400.0	5000	0.5 – 1.5 / 20-16	05.544.1400.0	5000
Female single contacts, Au	0.5 – 1.5 / 20-16	02.124.1429.0	200	0.5 – 1.5 / 20-16	02.124.1429.0	200
Male single contacts, Au	0.5 – 1.5 / 20-16	05.544.1429.0	200	0.5 – 1.5 / 20-16	05.544.1429.0	200
Derating curves						
	See page 1346			See page 1346		
Technical data						
Rated voltage						
Installed in a plastic housing		250 V			50 V	
Installed in a metal housing		50 V			50 V	
Rated voltage according to UL/CSA						
Rated impulse voltage						
Plastic housing		4 kV			0.8 kV	
Metal housing		0.8 kV			0.8 kV	
Rated current						
		10 A			10 A	
Degree of pollution						
		3			3	
Rated cross section						
EN 60999		0.2 – 1.5 mm ²			0.2 – 1.5 mm ²	
UL		18-16 AWG			18-16 AWG	
CSA		24-16 AWG			24-16 AWG	
Contacts						
Material		Copper alloy			Copper alloy	
Surface		Au or Sn			Au or Sn	
Insulation strip length		4 mm			4 mm	
Contact resistance		≤ 4 mΩ			≤ 4 mΩ	
Mating cycles		Sn 50 / Au 500			Sn 50 / Au 500	
Screws head design / recomb. torque						
Mounting screws		M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm	
Clamping screws		–			–	
Ground conductor screws		–			–	
Temperature range						
		-40 – +120 °C			-40 – +120 °C	
Dimensions						
Accessories						
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1		95.101.0800.0	1
Crimping die "E"		05.502.2400.0	1		05.502.2400.0	1
Contact positioner "2"		05.502.3200.0	1		05.502.3200.0	1
Extraction tool		05.502.0000.0	1		05.502.0000.0	1
Housings for revos MINI on pages 1154–1156						

500 V contact inserts, screw connection

revos BASIC



6 pole + ground Size 6

Approvals: VDE-PB

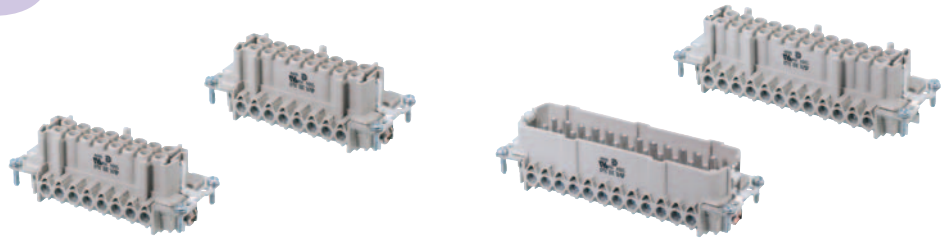
10 pole + ground Size 10

Approvals: VDE-PB

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 500 V						
Male insert with wire protection	BAS STS 6 2,5 50	70.310.0640.0	10	BAS STS 10 2,5 50	70.310.1040.0	10
Female insert with wire protection	BAS BUS 6 2,5 50	70.300.0640.0	10	BAS BUS 10 2,5 50	70.300.1040.0	10
Male insert without wire protection*	BAS STS OD 6 2,5 50	70.312.0640.0	10	BAS STS OD 10 2,5 50	70.312.1040.0	10
Female insert without wire protection*	BAS BUS OD 6 2,5 50	70.302.0640.0	10	BAS BUS OD 10 2,5 50	70.302.1040.0	10
Male insert with wire protection, Au	BAS STS 6 2,5 50 AU	70.311.0640.0	10	BAS STS 10 2,5 50 AU	70.311.1040.0	10
Female insert with wire protection, Au	BAS BUS 6 2,5 50 AU	70.301.0640.0	10	BAS BUS 10 2,5 50 AU	70.301.1040.0	10
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution						
Rated cross section	3			3		
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, alternatively Au			Sn, alternatively Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Au 500			Sn 200/Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
* Preparation of the wire required: ferrule, ultrasonic welding for flexible cables						
Housings for size 6 begin on page 1158				Housings for size 10 begin on page 1170		

500 V contact inserts, screw connection

revos



16 pole + ground Size 16

Approvals:

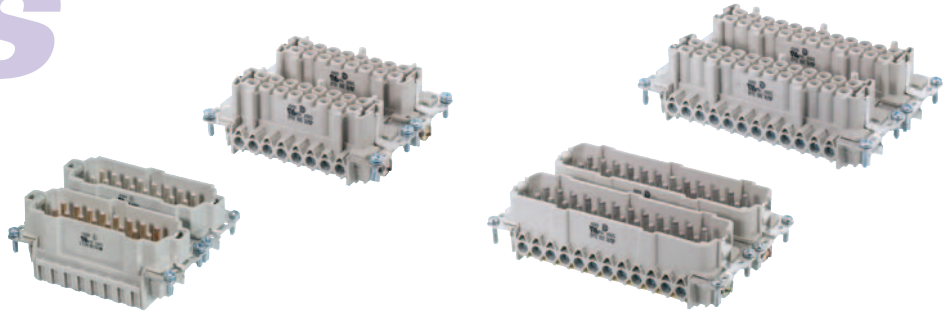
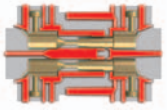
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack		
Contact inserts for revos BASIC 500 V								
Male insert with wire protection	BAS STS	16 2,5 50	70.310.1640.0	10	BAS STS	16 2,5 50	70.310.1640.0	10
Female insert with wire protection	BAS BUS	16 2,5 50	70.300.1640.0	10	BAS BUS	16 2,5 50	70.300.1640.0	10
Male insert without wire protection*	BAS STS OD	16 2,5 50	70.312.1640.0	10	BAS STS OD	16 2,5 50	70.312.1640.0	10
Female insert without wire protection*	BAS BUS OD	16 2,5 50	70.302.1640.0	10	BAS BUS OD	16 2,5 50	70.302.1640.0	10
Male insert with wire protection, Au	BAS STS	16 2,5 50 AU	70.311.1640.0	10	BAS STS	16 2,5 50 AU	70.311.1640.0	10
Female insert with wire protection, Au	BAS BUS	16 2,5 50 AU	70.301.1640.0	10	BAS BUS	16 2,5 50 AU	70.301.1640.0	10
Derating curves								
	See page 1343			See page 1343				
Technical data								
Rated voltage	500 V			500 V				
Rated voltage according to UL/CSA	600 V			600 V				
Rated impulse voltage	6 kV			6 kV				
Rated current	16 A			16 A				
Degree of pollution	3			3				
Rated cross section								
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²				
UL	20-12 AWG			20-12 AWG				
CSA	20-12 AWG			20-12 AWG				
Contacts								
Material	Copper alloy			Copper alloy				
Surface	Sn, alternatively Au			Sn, alternatively Au				
Insulation strip length	7 mm			7 mm				
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ				
Mating cycles	Sn 200 / Au 500			Sn 200 / Au 500				
Screws head design / recomm. torque								
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm				
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm				
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm				
Temperature range	-40 – +120 °C			-40 – +120 °C				
Dimensions								
* Preparation of the wire required: ferrule, ultrasonic welding for flexible cables								
Housings for size 16 begin on page 1198				Housings for size 24 begin on page 1230				

500 V contact inserts, screw connection

revos BASIC



32 pole + ground Size 32

Approvals:

48 pole + ground Size 48

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 500 V						
Male insert with wire protection, marked 1-16	BAS STS	32 2,5 50	70.310.3253.0	5		
Male insert with wire protection, marked 17-32						
Female insert with wire protection, marked 1-16	BAS BUS	32 2,5 50	70.300.3253.0	5		
Female insert with wire protection, marked 17-32						
Male insert with wire protection, marked 1-24				BAS STS	32 2,5 50	70.310.3253.0
Male insert with wire protection, marked 25-48						
Female insert with wire protection, marked 1-24				BAS BUS	32 2,5 50	70.300.3253.0
Female insert with wire protection, marked 25-48						
Derating curves						
	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Au available on request			Sn, Au available on request		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Au 500			Sn 200/Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						

Housings for size 32 begin on page 1262

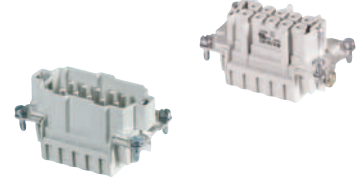
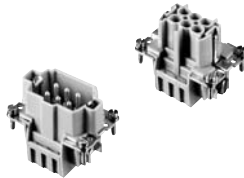
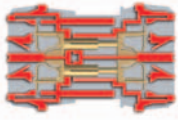
Housings for size 48 begin on page 1264

revos



500 V contact inserts, spring clamp connection

revos BASIC



6 pole + ground Size 6

Approvals:

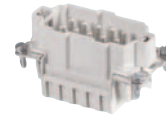
10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Contact inserts for revos BASIC 500 V							
Male insert	BAS STF 6 2,5 50	70.510.0653.0	10	BAS STF 10 2,5 50	70.510.1053.0	10	
Female insert	BAS BUF 6 2,5 50	70.500.0653.0	10	BAS BUF 10 2,5 50	70.500.1053.0	10	
Derating curves							
See page 1343				See page 1343			
Technical data							
Rated voltage	500 V			500 V			
Rated voltage according to UL/CSA	600 V			600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section	EN 60999 0.14 – 2.5 mm ²			EN 60999 0.14 – 2.5 mm ²			
UL	26-12 AWG			26-12 AWG			
CSA	26-12 AWG			26-12 AWG			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Ag			Ag			
Insulation strip length	7 mm			7 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	500			500			
Screws head design / recomm. torque							
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Clamping screws	-			-			
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm			
Temperature range							
-40 – +120 °C				-40 – +120 °C			
Dimensions							
Accessories							
Screwdriver	blade "A" 0.6 x 3.5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5
Housings for size 6 begin on page 1158				Housings for size 10 begin on page 1170			

500 V contact inserts, spring clamp connection

revos



16 pole + ground Size 16

Approvals:

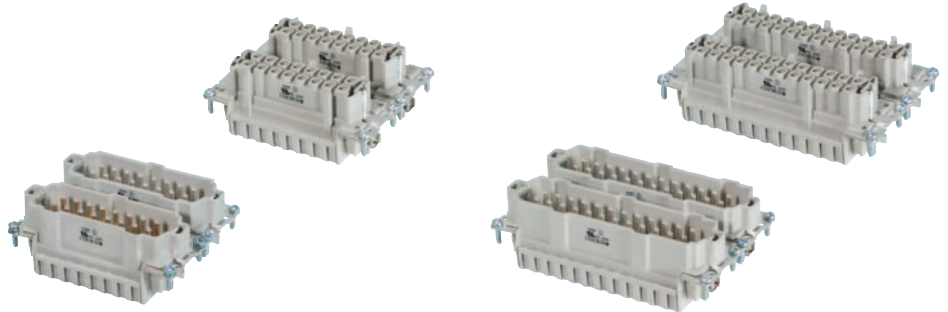
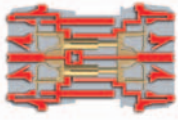
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 500 V						
Male insert	BAS STF	16 2,5 50	70.510.1653.0	10	BAS STF	24 2,5 50
Female insert	BAS BUF	16 2,5 50	70.500.1653.0	10	BAS BUF	24 2,5 50
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.14 – 2.5 mm ²			0.14 – 2.5 mm ²		
UL	26-12 AWG			26-12 AWG		
CSA	26-12 AWG			26-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Ag			Ag		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 3 mΩ			≤ 3 mΩ		
Mating cycles	500			500		
Screws head design / recomb. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories						
Screwdriver	blade "A" 0,6 x 3,5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0
Housings for size 16 begin on page 1198				Housings for size 24 begin on page 1230		

500 V contact inserts, spring clamp connection

revos BASIC



32 pole + ground Size 32

Approvals:

48 pole + ground Size 48

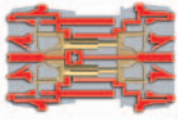
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 500 V						
Male insert, marked 1-16	BAS STF	32 2,5 50	70.510.3253.0	5		
Male insert, marked 17-32						
Female insert, marked 1-16	BAS BUF	32 2,5 50	70.500.3253.0	5		
Female insert, marked 17-32						
Male insert, marked 1-24				BAS STF	48 2,5 50	70.510.4853.0
Male insert, marked 25-48						
Female insert, marked 1-24				BAS BUF	48 2,5 50	70.500.4853.0
Female insert, marked 25-48						
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.14 – 2.5 mm ²			0.14 – 2.5 mm ²		
UL	26-12 AWG			26-12 AWG		
CSA	26-12 AWG			26-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Ag			Ag		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 3 mΩ			≤ 3 mΩ		
Mating cycles	500			500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range						
	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories						
Screwdriver	blade "A" 0.6 x 3.5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0
			Housings for size 32 begin on page 1262			
			Housings for size 48 begin on page 1264			

revos

500 V contact inserts, double spring clamp connection

revos BASIC



6 pole + ground Size 6H

Approvals: US

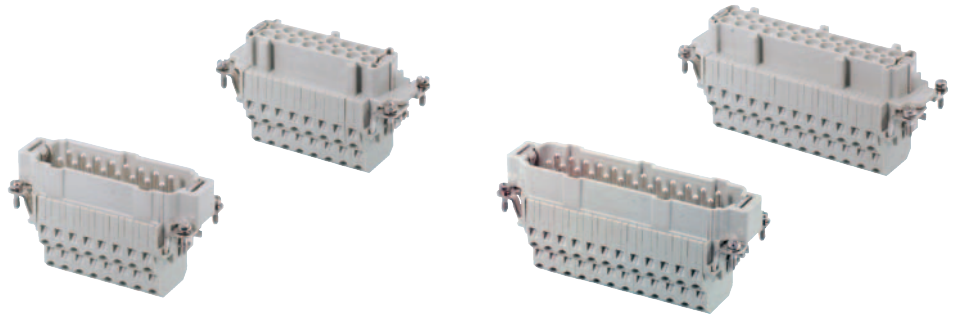
10 pole + ground Size 10H

Approvals: US

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Contact inserts for revos BASIC 500 V							
Male insert	BAS STM 06 2,5 50 AG	70.512.0653.0	1	BAS STM 10 2,5 50 AG	70.512.1053.0	1	
Female insert	BAS BUM 06 2,5 50 AG	70.502.0653.0	1	BAS BUM 10 2,5 50 AG	70.502.1053.0	1	
Derating curves	See page 1343			See page 1343			
Technical data							
Rated voltage	500 V			500 V			
Rated voltage according to UL/CSA	600 V			600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section							
EN 60999	0.14 – 2.5 mm ²			0.14 – 2.5 mm ²			
UL	26-14 AWG			26-14 AWG			
CSA	26-14 AWG			26-14 AWG			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Ag			Ag			
Insulation strip length	9 – 11 mm			9 – 11 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	500			500			
Screws	head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Clamping screws	-			-			
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
Accessories	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Screwdriver	blade "A" 0.6 x 3.5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5
Housings for size 6H begin on page 1160				Housings for size 10H begin on page 1172			

500 V contact inserts, double spring clamp connection

revos



16 pole + ground Size 16H

Approvals: US

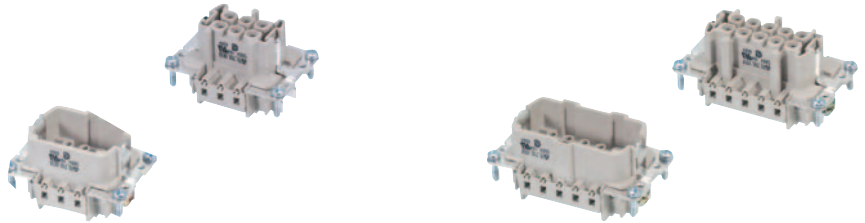
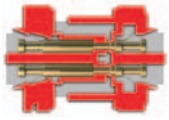
24 pole + ground Size 24H

Approvals: US

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack		
Contact inserts for revos BASIC 500 V								
Male insert	BAS STM	16 2,5 50 AG	70.512.1653.0	1	BAS STM	24 2,5 50 AG	70.512.2453.0	1
Female insert	BAS BUM	16 2,5 50 AG	70.502.1653.0	1	BAS BUM	24 2,5 50 AG	70.502.2453.0	1
Derating curves	See page 1343			See page 1343				
Technical data								
Rated voltage	500 V			500 V				
Rated voltage according to UL/CSA	600 V			600 V				
Rated impulse voltage	6 kV			6 kV				
Rated current	16 A			16 A				
Degree of pollution	3			3				
Rated cross section	EN 60999			0.14 – 2.5 mm ²				
	UL			26-14 AWG				
	CSA			26-14 AWG				
Contacts								
Material	Copper alloy			Copper alloy				
Surface	Ag			Ag				
Insulation strip length	9 – 11 mm			9 – 11 mm				
Contact resistance	≤ 3 mΩ			≤ 3 mΩ				
Mating cycles	500			500				
Screws head design / recomb. torque								
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm				
Clamping screws	–			–				
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm				
Temperature range	-40 – +120 °C			-40 – +120 °C				
Dimensions								
Accessories								
Screwdriver	blade "A" 0,6 x 3,5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	
Housings for size 16H begin on page 1200				Housings for size 24H begin on page 1232				

500 V contact inserts, crimp connection

revos BASIC



6 pole + ground Size 6

Approvals:

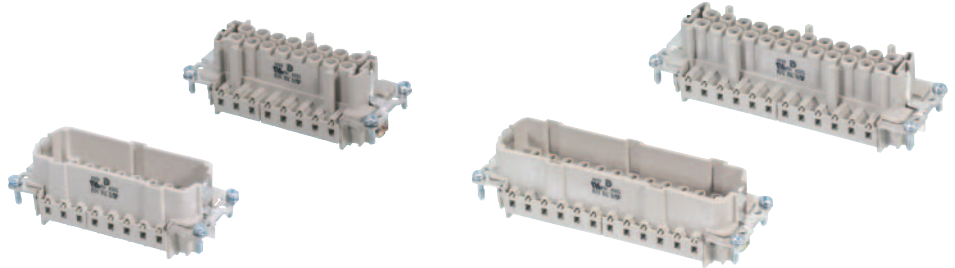
10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 500 V						
Male insert	BAS STC 6 50	70.710.0658.0	10	BAS STC 10 50	70.710.1058.0	10
Female insert	BAS BUC 6 50	70.700.0658.0	10	BAS BUC 10 50	70.700.1058.0	10
Contacts	See page 1059			See page 1059		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Ag, Au			Sn, Ag, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500			Sn 200/Ag, Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1		95.101.0800.0	1
Crimping die "B"	"B"	05.502.2100.0	1	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1		05.502.3500.0	1
	Housings for size 6 begin on page 1158			Housings for size 10 begin on page 1170		

500 V contact inserts, crimp connection

revos



16 pole + ground Size 16

Approvals:

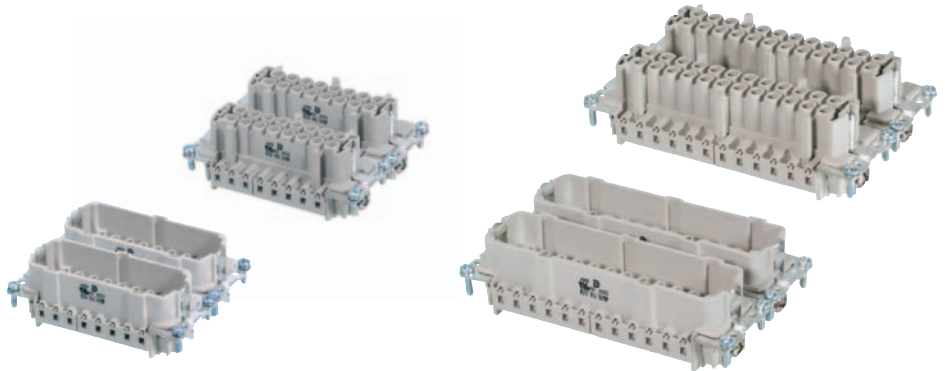
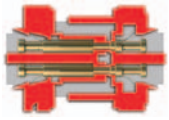
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 500 V						
Male insert	BAS STC 16 50	70.710.1658.0	10	BAS STC 24 50	70.710.2458.0	10
Female insert	BAS BUC 16 50	70.700.1658.0	10	BAS BUC 24 50	70.700.2458.0	10
Contacts	See page 1059			See page 1059		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Ag, Au			Sn, Ag, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500			Sn 200/Ag, Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1		95.101.0800.0	1
Crimping die "B"	"B"	05.502.2100.0	1	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1		05.502.3500.0	1
	Housings for size 16 begin on page 1198			Housings for size 24 begin on page 1230		

500 V contact inserts, crimp connection

revos BASIC



32 pole + ground Size 32

Approvals:

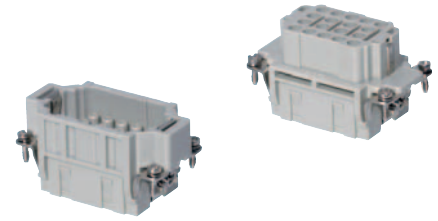
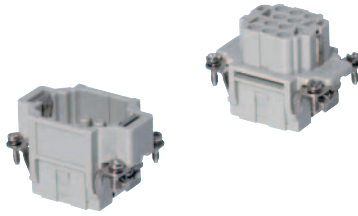
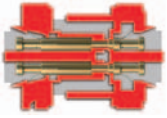
48 pole + ground Size 48

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 500 V						
Male insert, marked 1-16	BAS STC 32 50	70.710.3253.0	5			
Male insert, marked 17-32						
Female insert, marked 1-16	BAS BUC 32 50	70.700.3253.0	5			
Female insert, marked 17-32						
Male insert, marked 1-24	BAS STC 48 50	70.710.4858.0	5			
Male insert, marked 25-48						
Female insert, marked 1-24	BAS BUC 48 50	70.700.4858.0	5			
Female insert, marked 25-48						
Contacts	See page 1059			See page 1059		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Ag, Au			Sn, Ag, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500			Sn 200/Ag, Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories						
Crimping tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die "B"	"B"	95.101.0800.0	1	"B"	95.101.0800.0	1
Contact positioner "3"	Contact positioner 3	05.502.2100.0	1	Contact positioner 3	05.502.2100.0	1
Extraction tool		05.502.3300.0	1		05.502.3300.0	1
		05.502.3500.0	1		05.502.3500.0	1
Housings for size 32 begin on page 1262				Housings for size 48 begin on page 1264		

500 V contact inserts with crimp connection

revos BASIC EE



10 pole + ground Size 6/6H

Approvals: , in preparation

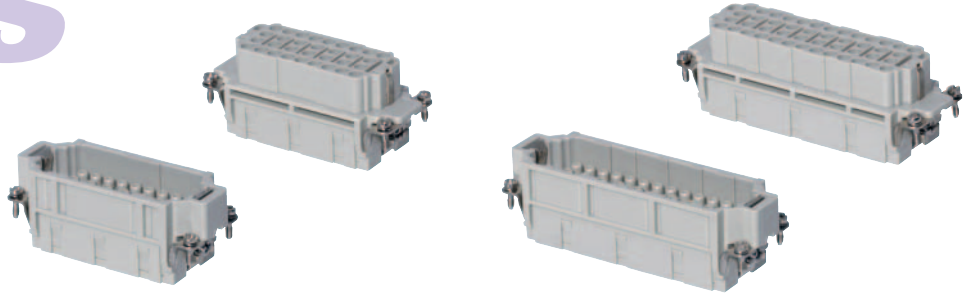
18 pole + ground Size 10/10H

Approvals: , in preparation

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC EE 500 V						
Male insert	BAS BUCK 10 50	70.800.1053.0	1	BAS BUCK 18 50	70.800.1853.0	1
Female insert	BAS STCK 10 50	70.810.1053.0	1	BAS STCK 18 50	70.810.1853.0	1
Contacts	See page 1059			See page 1059		
Derating curves	See page 1344			See page 1344		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Ag, Au			Sn, Ag, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500			Sn 200/Ag, Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1		95.101.0800.0	1
Crimping die "B"	"B"	05.502.2100.0	1	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1		05.502.3500.0	1
Housings for size 6/6H begin on page 1158				Housings for size 10/10H begin on page 1170		

500 V contact inserts with crimp connection

revos



32 pole + ground Size 16/16H

Approvals: , in preparation

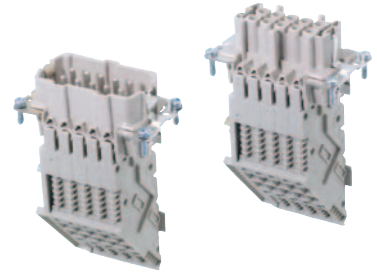
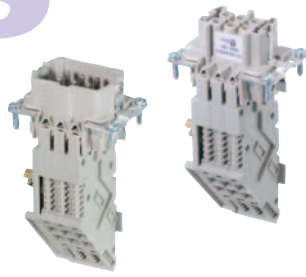
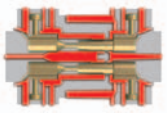
46 pole + ground Size 24/24H

Approvals: , in preparation

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASICEE 500 V						
Male insert	BAS BUCK 32 50	70.800.3253.0	1	BAS BUCK 46 50	70.800.4653.0	1
Female insert	BAS STCK 32 50	70.810.3253.0	1	BAS STCK 46 50	70.810.4653.0	1
Contacts						
	See page 1059			See page 1059		
Derating curves						
	See page 1344			See page 1344		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Ag, Au			Sn, Ag, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500			Sn 200/Ag, Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories						
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1		95.101.0800.0	1
Crimping die "B"	"B"	05.502.2100.0	1	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1		05.502.3500.0	1
Housings for size 16/16H begin on page 1198				Housings for size 24/24H begin on page 1230		

500 V multipole adapter with screw connection

revos BASIC



6 pole + ground Size 6

Approvals:

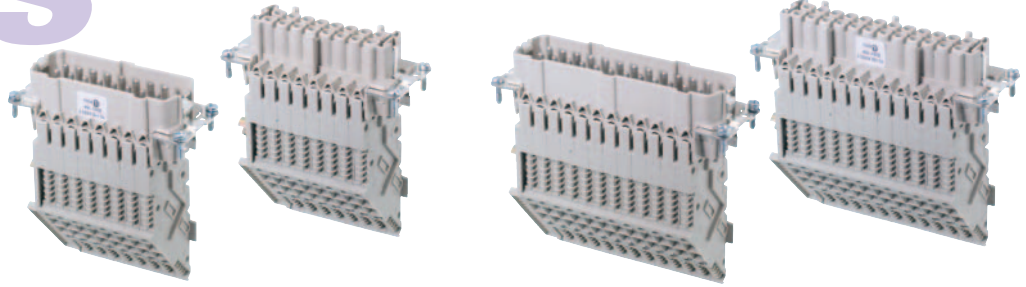
10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection						
Long design (6 marking fields)						
Male insert, ground right	BAS SAS LR 6 4,0 50	70.115.0653.3	10	BAS SAS LR 10 4,0 50	70.115.1053.3	10
Female insert, ground right	BAS BAS LR 6 4,0 50	70.105.0653.3	10	BAS BAS LR 10 4,0 50	70.105.1053.3	10
Male insert, ground left	BAS SAS LL 6 4,0 50	70.110.0653.3	10	BAS SAS LL 10 4,0 50	70.110.1053.3	10
Female insert, ground left	BAS BAS LL 6 4,0 50	70.100.0653.3	10	BAS BAS LL 10 4,0 50	70.100.1053.3	10
Short design (4 marking fields)						
Male insert, ground right	BAS SAS KR 6 4,0 50	70.115.0653.4	10	BAS SAS KR 10 4,0 50	70.115.1053.4	10
Female insert, ground right	BAS BAS KR 6 4,0 50	70.105.0653.4	10	BAS BAS KR 10 4,0 50	70.105.1053.4	10
Male insert, ground left	BAS SAS KL 6 4,0 50	70.110.0653.4	10	BAS SAS KL 10 4,0 50	70.110.1053.4	10
Female insert, ground left	BAS BAS KL 6 4,0 50	70.100.0653.4	10	BAS BAS KL 10 4,0 50	70.100.1053.4	10
Technical data						
Rated voltage		500 V		500 V		
Rated voltage according to UL/CSA		600 V		600 V		
Rated impulse voltage		6 kV		6 kV		
Rated current		16 A		16 A		
Degree of pollution		3		3		
Rated cross section						
EN 60999		0.5 – 4 mm ²		0.5 – 4 mm ²		
UL		20-12 AWG		20-12 AWG		
CSA		20-12 AWG		20-12 AWG		
Contacts						
Material		Copper alloy		Copper alloy		
Surface		Sn		Sn		
Insulation strip length		12 mm		12 mm		
Contact resistance		≤ 3 mΩ		≤ 3 mΩ		
Mating cycles		200		200		
Screws head design / recomm. torque						
Mounting screws		H1/0.5 – 0.7 Nm		H1/0.5 – 0.7 Nm		
Clamping screws		M3/0.5 – 0.7 Nm		M3/0.5 – 0.7 Nm		
Ground conductor screws		H2/1.2 – 1.6 Nm		H2/1.2 – 1.6 Nm		
Temperature range		-40 – +120 °C		-40 – +120 °C		
Dimensions						
	Housings for size 6 begin on page 1168			Housings for size 10 begin on page 1184		

500 V multipole adapter with screw connection

revos



16 pole + ground Size 16

Approvals:

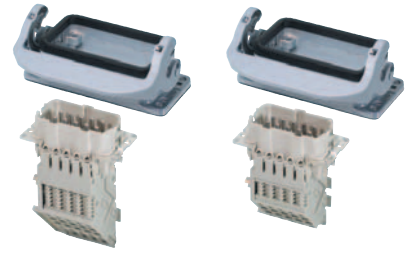
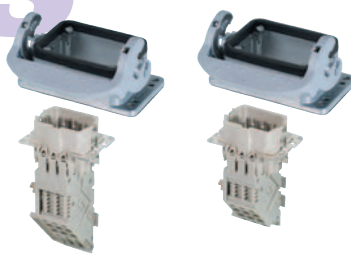
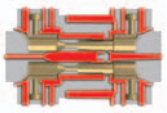
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection						
Long design (6 marking fields)						
Male insert, ground right	BAS SAS LR 16 4,0 50	70.115.1653.3	10	BAS SAS LR 24 4,0 50	70.115.2453.3	10
Female insert, ground right	BAS BAS LR 16 4,0 50	70.105.1653.3	10	BAS BAS LR 24 4,0 50	70.105.2453.3	10
Male insert, ground left	BAS SAS LL 16 4,0 50	70.110.1653.3	10	BAS SAS LL 24 4,0 50	70.110.2453.3	10
Female insert, ground left	BAS BAS LL 16 4,0 50	70.100.1653.3	10	BAS BAS LL 24 4,0 50	70.100.2453.3	10
Short design (4 marking fields)						
Male insert, ground right	BAS SAS KR 16 4,0 50	70.115.1653.4	10	BAS SAS KR 24 4,0 50	70.115.2453.4	10
Female insert, ground right	BAS BAS KR 16 4,0 50	70.105.1653.4	10	BAS BAS KR 24 4,0 50	70.105.2453.4	10
Male insert, ground left	BAS SAS KL 16 4,0 50	70.110.1653.4	10	BAS SAS KL 24 4,0 50	70.110.2453.4	10
Female insert, ground left	BAS BAS KL 16 4,0 50	70.100.1653.4	10	BAS BAS KL 24 4,0 50	70.100.2453.4	10
Technical data						
Rated voltage		500 V		500 V		
Rated voltage according to UL/CSA		600 V		600 V		
Rated impulse voltage		6 kV		6 kV		
Rated current		16 A		16 A		
Degree of pollution		3		3		
Rated cross section						
EN 60999		0.5 – 4 mm ²		0.5 – 4 mm ²		
UL		20-12 AWG		20-12 AWG		
CSA		20-12 AWG		20-12 AWG		
Contacts						
Material		Copper alloy		Copper alloy		
Surface		Sn		Sn		
Insulation strip length		12 mm		12 mm		
Contact resistance		≤ 3 mΩ		≤ 3 mΩ		
Mating cycles		200		200		
Screws	head design / recomm. torque					
Mounting screws		H1/0.5 – 0.7 Nm		H1/0.5 – 0.7 Nm		
Clamping screws		M3/0.5 – 0.7 Nm		M3/0.5 – 0.7 Nm		
Ground conductor screws		H2/1.2 – 1.6 Nm		H2/1.2 – 1.6 Nm		
Temperature range		-40 – +120 °C		-40 – +120 °C		
Dimensions						
	Housings for size 16 begin on page 1202			Housings for size 24 begin on page 1234		

Sets of 2 components with screw connection 500 V multipole adapter, single locking lever and base

revos BASIC



These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310.

6 pole + ground Size 6

Approvals:

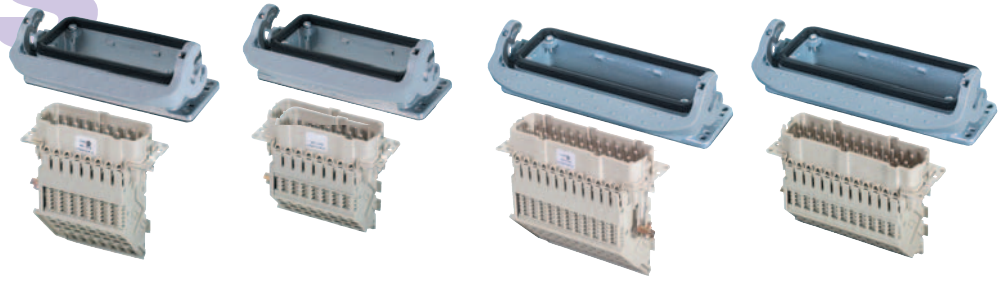
10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection + base with single locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAESHRS 6 4,0 50	70.955.0653.3	10	BAS GAESHRS 10 4,0 50	71.955.1053.3	10
Female insert, ground right	BAS GAESHRB 6 4,0 50	70.945.0653.3	10	BAS GAESHRB 10 4,0 50	71.945.1053.3	10
Male insert, ground left	BAS GAESHLS 6 4,0 50	70.950.0653.3	10	BAS GAESHLS 10 4,0 50	71.950.1053.3	10
Female insert, ground left	BAS GAESHLB 6 4,0 50	70.940.0653.3	10	BAS GAESHLB 10 4,0 50	71.940.1053.3	10
Short design (4 marking fields)						
Male insert, ground right	BAS GAENRS 6 4,0 50	70.955.0653.4	10	BAS GAENRS 10 4,0 50	71.955.1053.4	10
Female insert, ground right	BAS GAENRB 6 4,0 50	70.945.0653.4	10	BAS GAENRB 10 4,0 50	71.945.1053.4	10
Male insert, ground left	BAS GAENLS 6 4,0 50	70.950.0653.4	10	BAS GAENLS 10 4,0 50	71.950.1053.4	10
Female insert, ground left	BAS GAENLB 6 4,0 50	70.940.0653.4	10	BAS GAENLB 10 4,0 50	71.940.1053.4	10
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	12 mm			12 mm		
Contact resistance	≤ 3 mΩ			≤ 3 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						

Sets of 2 components with screw connection 500 V multipole adapter, single locking lever and base

revos



These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310.

16 pole + ground Size 16

Approvals:

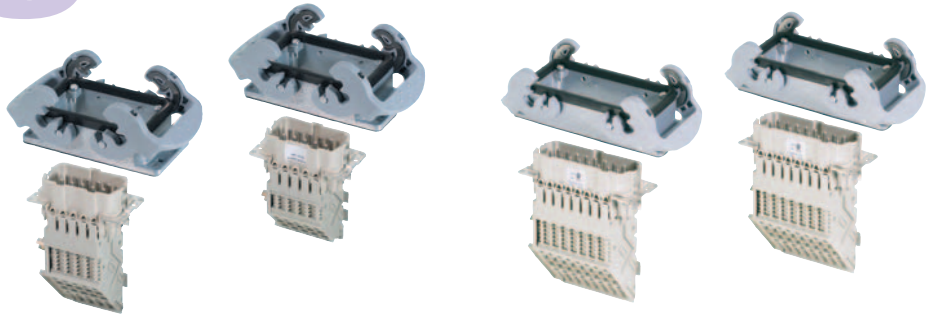
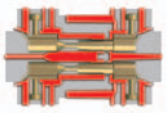
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection + base with single locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAESHRS 16 4,0 50	71.955.1653.3	10	BAS GAESHRS 24 4,0 50	71.955.2453.3	10
Female insert, ground right	BAS GAESHRB 16 4,0 50	71.945.1653.3	10	BAS GAESHRB 24 4,0 50	71.945.2453.3	10
Male insert, ground left	BAS GAESHLS 16 4,0 50	71.950.1653.3	10	BAS GAESHLS 24 4,0 50	71.950.2453.3	10
Female insert, ground left	BAS GAESHLB 16 4,0 50	71.940.1653.3	10	BAS GAESHLB 24 4,0 50	71.940.2453.3	10
Short design (4 marking fields)						
Male insert, ground right	BAS GAENRS 16 4,0 50	71.955.1653.4	10	BAS GAENRS 24 4,0 50	71.955.2453.4	10
Female insert, ground right	BAS GAENRB 16 4,0 50	71.945.1653.4	10	BAS GAENRB 24 4,0 50	71.945.2453.4	10
Male insert, ground left	BAS GAENLS 16 4,0 50	71.950.1653.4	10	BAS GAENLS 24 4,0 50	71.950.2453.4	10
Female insert, ground left	BAS GAENLB 16 4,0 50	71.940.1653.4	10	BAS GAENLB 24 4,0 50	71.940.2453.4	10
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	12 mm			12 mm		
Contact resistance	≤ 3 mΩ			≤ 3 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						

Sets of 2 components with screw connection 500 V multipole adapter, single locking lever and base

revos BASIC



These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310.

10 pole + ground Size 10

Approvals:

16 pole + ground Size 16

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection + base with double locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAZSHRS 10 4,0 50	70.955.1053.3	10	BAS GAZSHRS 16 4,0 50	70.955.1653.3	10
Female insert, ground right	BAS GAZSHRB 10 4,0 50	70.945.1053.3	10	BAS GAZSHRB 16 4,0 50	70.945.1653.3	10
Male insert, ground left	BAS GAZSHLS 10 4,0 50	70.950.1053.3	10	BAS GAZSHLS 16 4,0 50	70.950.1653.3	10
Female insert, ground left	BAS GAZSHLB 10 4,0 50	70.940.1053.3	10	BAS GAZSHLB 16 4,0 50	70.940.1653.3	10
Short design (4 marking fields)						
Male insert, ground right	BAS GAZSNRS 10 4,0 50	70.955.1053.4	10	BAS GAZSNRS 16 4,0 50	70.955.1653.4	10
Female insert, ground right	BAS GAZSNRB 10 4,0 50	70.945.1053.4	10	BAS GAZSNRB 16 4,0 50	70.945.1653.4	10
Male insert, ground left	BAS GAZSNLS 10 4,0 50	70.950.1053.4	10	BAS GAZSNLS 16 4,0 50	70.950.1653.4	10
Female insert, ground left	BAS GAZSNLB 10 4,0 50	70.940.1053.4	10	BAS GAZSNLB 16 4,0 50	70.940.1653.4	10
Technical data						
Rated voltage		500 V			500 V	
Rated voltage according to UL/CSA		600 V			600 V	
Rated impulse voltage		6 kV			6 kV	
Rated current		16 A			16 A	
Degree of pollution		3			3	
Rated cross section						
EN 60999		0.5 – 4 mm ²			0.5 – 4 mm ²	
UL		20-12 AWG			20-12 AWG	
CSA		20-12 AWG			20-12 AWG	
Contacts						
Material		Copper alloy			Copper alloy	
Surface		Sn			Sn	
Insulation strip length		12 mm			12 mm	
Contact resistance		≤ 3 mΩ			≤ 3 mΩ	
Mating cycles		200			200	
Screws	head design / recomm. torque					
Mounting screws		H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm	
Clamping screws		M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm	
Ground conductor screws		H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm	
Temperature range		-40 – +120 °C			-40 – +120 °C	
Dimensions						

Sets of 2 components with screw connection 500 V multipole adapter, single locking lever and base

revos



These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310.

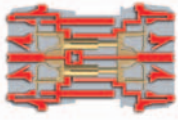
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection + base with double locking lever			
Long design (6 marking fields)			
Male insert, ground right	BAS GAZSHRS 24 4,0 50	70.955.2453.3	10
Female insert, ground right	BAS GAZSHRB 24 4,0 50	70.945.2453.3	10
Male insert, ground left	BAS GAZSHLS 24 4,0 50	70.950.2453.3	10
Female insert, ground left	BAS GAZSHLB 24 4,0 50	70.940.2453.3	10
Short design (4 marking fields)			
Male insert, ground right	BAS GAZSNRS 24 4,0 50	70.955.2453.4	10
Female insert, ground right	BAS GAZSNRB 24 4,0 50	70.945.2453.4	10
Male insert, ground left	BAS GAZSNLS 24 4,0 50	70.950.2453.4	10
Female insert, ground left	BAS GAZSNLB 24 4,0 50	70.940.2453.4	10
Technical data			
Rated voltage		500 V	
Rated voltage according to UL/CSA		600 V	
Rated impulse voltage		6 kV	
Rated current		16 A	
Degree of pollution		3	
Rated cross section			
EN 60999		0.5 – 4 mm ²	
UL		20-12 AWG	
CSA		20-12 AWG	
Contacts			
Material		Copper alloy	
Surface		Sn	
Insulation strip length		12 mm	
Contact resistance		≤ 3 mΩ	
Mating cycles		200	
Screws head design / recomm. torque			
Mounting screws		H1/0.5 – 0.7 Nm	
Clamping screws		M3/0.5 – 0.7 Nm	
Ground conductor screws		H2/1.2 – 1.6 Nm	
Temperature range		-40 – +120 °C	
Dimensions			

500 V multipole adapter with spring clamp connection

revos BASIC



6 pole + ground Size 6

Approvals:

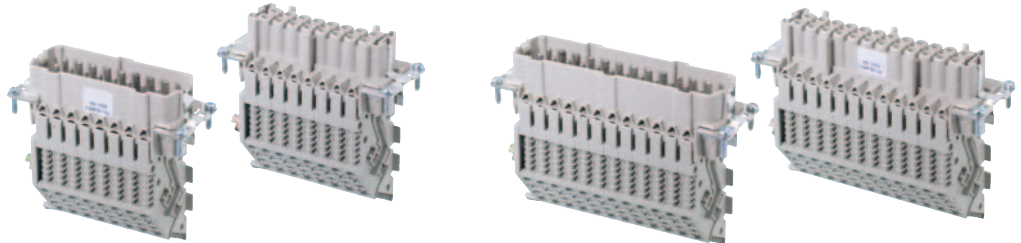
10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
revos BASIC multipole adapter with screw connection							
Short design (6 marking fields)							
Male insert, ground right	BAS SAF KR 6 2,5 50	70.116.0653.0	10	BAS SAF KR 10 2,5 50	70.116.1053.0	10	
Female insert, ground right	BAS BAF KR 6 2,5 50	70.106.0653.0	10	BAS BAF KR 10 2,5 50	70.106.1053.0	10	
Male insert, ground left	BAS SAF KL 6 2,5 50	70.111.0653.0	10	BAS SAF KL 10 2,5 50	70.111.1053.0	10	
Female insert, ground left	BAS BAF KL 6 2,5 50	70.101.0653.0	10	BAS BAF KL 10 2,5 50	70.101.1053.0	10	
Technical data							
Rated voltage	500 V			500 V			
Rated voltage according to UL/CSA	600 V			600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section							
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²			
UL	20-12 AWG			20-12 AWG			
CSA	20-12 AWG			20-12 AWG			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Sn			Sn			
Insulation strip length	9 mm			9 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	200			200			
Screws	head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Clamping screws	-			-			
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
Accessories	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Screwdriver	blade "A" 0.6×3.5	DIN 5264 A 0,6×3,5	06.502.4000.0	5	DIN 5264 A 0,6×3,5	06.502.4000.0	5
Housings for size 6 begin on page 1168				Housings for size 10 begin on page 1184			

500 V multipole adapter with spring clamp connection

revos



16 pole + ground Size 16

Approvals:

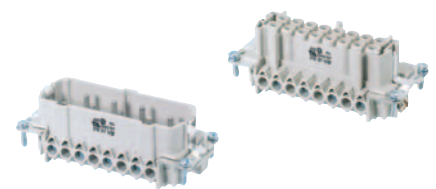
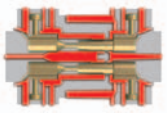
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
revos BASIC multipole adapter with screw connection							
Short design (6 marking fields)							
Male insert, ground right	BAS SAF KR 16 2,5 50	70.116.1653.0	10	BAS SAF KR 24 2,5 50	70.116.2453.0	10	
Female insert, ground right	BAS BAF KR 16 2,5 50	70.106.1653.0	10	BAS BAF KR 24 2,5 50	70.106.2453.0	10	
Male insert, ground left	BAS SAF KL 16 2,5 50	70.111.1653.0	10	BAS SAF KL 24 2,5 50	70.111.2453.0	10	
Female insert, ground left	BAS BAF KL 16 2,5 50	70.101.1653.0	10	BAS BAF KL 24 2,5 50	70.101.2453.0	10	
Technical data							
Rated voltage	500 V			500 V			
Rated voltage according to UL/CSA	600 V			600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section							
EN 60999	0,5 – 2,5 mm ²			0,5 – 2,5 mm ²			
UL	20-12 AWG			20-12 AWG			
CSA	20-12 AWG			20-12 AWG			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Sn			Sn			
Insulation strip length	9 mm			9 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	200			200			
Screws	head design / recomb. torque						
Mounting screws	H1/0,5 – 0,7 Nm			H1/0,5 – 0,7 Nm			
Clamping screws	-			-			
Ground conductor screws	H2/1,2 – 1,6 Nm			H2/1,2 – 1,6 Nm			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
Accessories							
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Screwdriver	blade "A" 0,6 x 3,5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5
Housings for size 16 begin on page 1202				Housings for size 24 begin on page 1234			

690/400 V contact inserts, screw connection

revos BASIC



3 pole + 2 switching contacts + ground Size 10

Approvals:

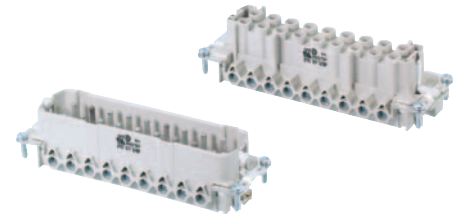
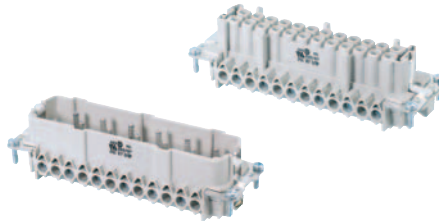
6 pole + 2 switching contacts + ground Size 16

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 690 / 400 V						
Male insert	BAS STS 3 2,5 64	70.410.0340.0	10	BAS STS 6 2,5 64	70.410.0640.0	10
Female insert	BAS BUS 3 2,5 64	70.400.0340.0	10	BAS BUS 6 2,5 64	70.400.0640.0	10
Derating curves						
			See page 1343			
Technical data						
Rated voltage		L-L 690 V / L-PE 400 V		L-L 690 V / L-PE 400 V		
Rated voltage according to UL/CSA		600 V		600 V		
Rated impulse voltage		6 kV		6 kV		
Rated current		16 A		16 A		
Degree of pollution		3		3		
Rated cross section						
EN 60999		0.5 – 2.5 mm ²		0.5 – 2.5 mm ²		
UL		20-12 AWG		20-12 AWG		
CSA		20-12 AWG		20-12 AWG		
Contacts						
Material		Copper alloy		Copper alloy		
Surface		Sn		Sn		
Insulation strip length		7		7		
Contact resistance		≤ 1.5 mΩ		≤ 1.5 mΩ		
Mating cycles		200		200		
Screws head design / recomm. torque						
Mounting screws		H1/0.5 – 0.7 Nm		H1/0.5 – 0.7 Nm		
Clamping screws		H1/0.5 – 0.7 Nm		H1/0.5 – 0.7 Nm		
Ground conductor screws		H2/1.2 – 1.6 Nm		H2/1.2 – 1.6 Nm		
Temperature range		-40 – +120 °C		-40 – +120 °C		
Dimensions						
X = shortened switching contacts						
			Housings for size 10 begin on page 1188			
				Housings for size 16 begin on page 1220		

690/400 V contact inserts, screw connection

revos



10 pole + 2 switching contacts + ground Size 24

Approvals:

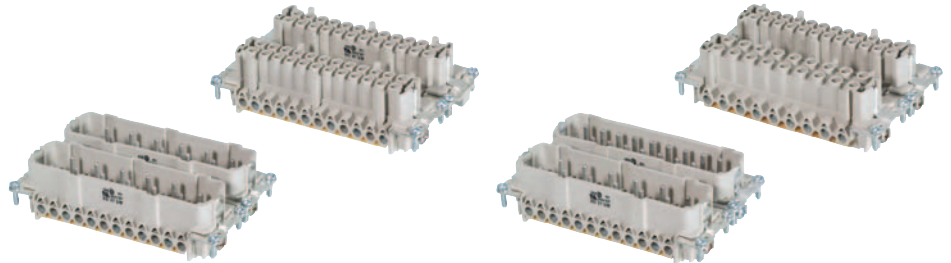
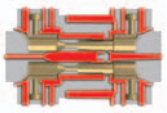
16 pole + 2 switching contacts + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 690 / 400 V						
Male insert	BAS STS 10 2,5 64	70.410.1040.0	10	BAS STS 16 2,5 64	70.410.1640.0	10
Female insert	BAS BUS 10 2,5 64	70.400.1040.0	10	BAS BUS 16 2,5 64	70.400.1640.0	10
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	L-L 690 V / L-PE 400 V			L-L 690 V / L-PE 400 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	7			7		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
X = shortened switching contacts						
	Housings for size 24 begin on page 1252			Housings for size 24 begin on page 1252		

690/400 V contact inserts, screw connection

revos BASIC



20 pole + 2 switching contacts + ground Size 48

Approvals:

26 pole + 2 switching contacts + ground Size 48

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 690/400 V						
Male insert	BAS STS 20 2,5 64	70.410.2040.0	5	BAS STS 26 2,5 64	70.410.2640.0	5
Female insert	BAS BUS 20 2,5 64	70.400.2040.0	5	BAS BUS 26 2,5 64	70.400.2640.0	5
Derating curves						
See page 1343						
Technical data						
Rated voltage						
L-L 690 V / L-PE 400 V						
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage						
6 kV						
Rated current						
16 A						
Degree of pollution						
3						
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	7			7		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range						
-40 – +120 °C						
Dimensions						
X = shortened switching contacts						
Housings for size 48 begin on page 1264				Housings for size 48 begin on page 1264		

690/400 V contact inserts, screw connection

revos



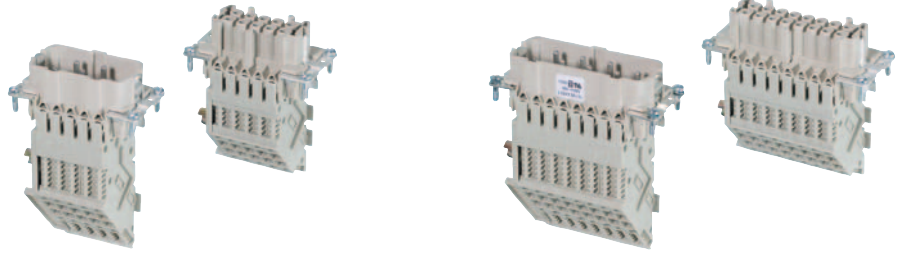
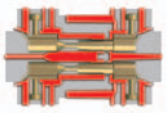
32 pole + 2 switching contacts + ground
Size 48

Approvals:

Description	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 690/400 V			
Male insert	BAS STS 32 2,5 64	70.410.3240.0	5
Female insert	BAS BUS 32 2,5 64	70.400.3240.0	5
Derating curves			
See page 1343			
Technical data			
Rated voltage			
L-L 690 V / L-PE 400 V			
Rated voltage according to UL/CSA			
600 V			
Rated impulse voltage			
6 kV			
Rated current			
16 A			
Degree of pollution			
3			
Rated cross section			
EN 60999			
0,5 – 2,5 mm ²			
UL			
20-12 AWG			
CSA			
20-12 AWG			
Contacts			
Material			
Copper alloy			
Surface			
Sn			
Insulation strip length			
7			
Contact resistance			
≤ 1,5 mΩ			
Mating cycles			
200			
Screws head design / recomm. torque			
Mounting screws			
H1/0,5 – 0,7 Nm			
Clamping screws			
H1/0,5 – 0,7 Nm			
Ground conductor screws			
H2/1,2 – 1,6 Nm			
Temperature range			
-40 – +120 °C			
Dimensions			
X = shortened switching contacts			
Housings for size 48 begin on page 1264			

500 V multipole adapter with screw connection for the 690 / 400 V series

revos BASIC



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

3 pole + 2 switching contacts + ground Size 10

Approvals:

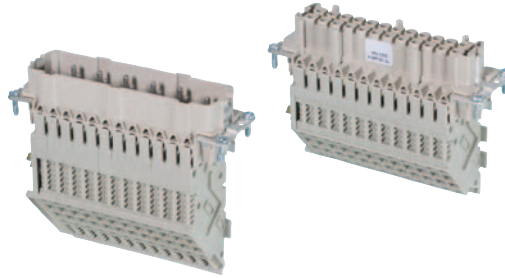
6 pole + 2 switching contacts + ground Size 16

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection						
Long design (6 marking fields)						
Male insert, ground right	BAS SAS LR	3 4,0 64	70.135.0353.3	10	BAS SAS LR	6 4,0 64
Female insert, ground right	BAS BAS LR	3 4,0 64	70.125.0353.3	10	BAS BAS LR	6 4,0 64
Male insert, ground left	BAS SAS LL	3 4,0 64	70.130.0353.3	10	BAS SAS LL	6 4,0 64
Female insert, ground left	BAS BAS LL	3 4,0 64	70.120.0353.3	10	BAS BAS LL	6 4,0 64
Short design (4 marking fields)						
Male insert, ground right	BAS SAS KR	3 4,0 64	70.135.0353.4	10	BAS SAS KR	6 4,0 64
Female insert, ground right	BAS BAS KR	3 4,0 64	70.125.0353.4	10	BAS BAS KR	6 4,0 64
Male insert, ground left	BAS SAS KL	3 4,0 64	70.130.0353.4	10	BAS SAS KL	6 4,0 64
Female insert, ground left	BAS BAS KL	3 4,0 64	70.120.0353.4	10	BAS BAS KL	6 4,0 64
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section	0.5 – 4 mm ²			0.5 – 4 mm ²		
EN 60999	20-12 AWG			20-12 AWG		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	12 mm			12 mm		
Contact resistance	≤ 3 mΩ			≤ 3 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Housings for size 10 begin on page 1190				Housings for size 16 begin on page 1222		

500 V multipole adapter with screw connection for the 690 / 400 V series

revos



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1071. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

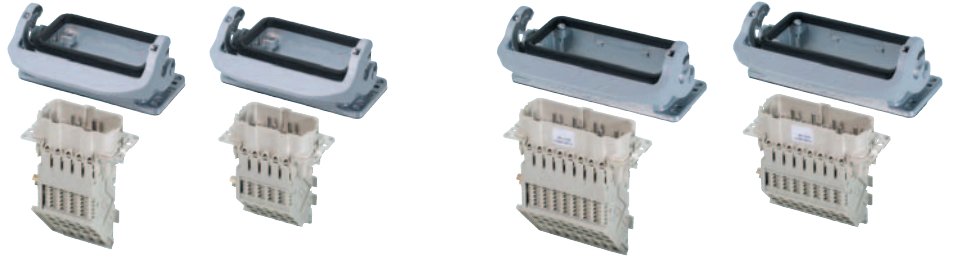
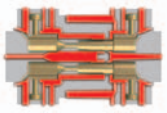
10 pole + 2 switching contacts + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection			
Long design (6 marking fields)			
Male insert, ground right	BAS SAS LR 10 4,0 64	70.135.1053.3	10
Female insert, ground right	BAS BAS LR 10 4,0 64	70.125.1053.3	10
Male insert, ground left	BAS SAS LL 10 4,0 64	70.130.1053.3	10
Female insert, ground left	BAS BAS LL 10 4,0 64	70.120.1053.3	10
Short design (4 marking fields)			
Male insert, ground right	BAS SAS KR 10 4,0 64	70.135.1053.4	10
Female insert, ground right	BAS BAS KR 10 4,0 64	70.125.1053.4	10
Male insert, ground left	BAS SAS KL 10 4,0 64	70.130.1053.4	10
Female insert, ground left	BAS BAS KL 10 4,0 64	70.120.1053.4	10
Technical data			
Rated voltage	500 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	6 kV		
Rated current	16 A		
Degree of pollution	3		
Rated cross section			
EN 60999	0.5 – 4 mm ²		
UL	20-12 AWG		
CSA	20-12 AWG		
Contacts			
Material	Copper alloy		
Surface	Sn		
Insulation strip length	12 mm		
Contact resistance	≤ 3 mΩ		
Mating cycles	200		
Screws	head design / recomb. torque		
Mounting screws	H1/0.5 – 0.7 Nm		
Clamping screws	M3/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C		
Dimensions			
Housings for size 24 begin on page 1254			

Sets with 2 components for the 690 / 400 V series with screw connection 500 V multipole adapter, single locking lever and base

revos BASIC



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

3 pole + 2 switching contacts + ground Size 10

Approvals:

6 pole + 2 switching contacts + ground Size 16

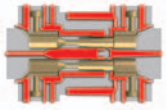
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection						
+ base with single locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAESHRS 3 4,0 64	available on request		BAS GAESHRS 6 4,0 64	71.975.0653.3	10
Female insert, ground right	BAS GAESHRB 3 4,0 64	71.965.0353.3	10	BAS GAESHRB 6 4,0 64	available on request	
Male insert, ground left	BAS GAESHLS 3 4,0 64	available on request		BAS GAESHLS 6 4,0 64	71.970.0653.3	10
Female insert, ground left	BAS GAESHLB 3 4,0 64	71.960.0353.3	10	BAS GAESHLB 6 4,0 64	71.960.0653.3	10
Short design (4 marking fields)						
Male insert, ground right	BAS GAENRS 3 4,0 64	71.975.0353.4	10	BAS GAENRS 6 4,0 64	71.975.0653.4	10
Female insert, ground right	BAS GAENRB 3 4,0 64	71.965.0353.4	10	BAS GAENRB 6 4,0 64	71.965.0653.4	10
Male insert, ground left	BAS GAENLS 3 4,0 64	71.970.0353.4	10	BAS GAENLS 6 4,0 64	71.970.0653.4	10
Female insert, ground left	BAS GAENLB 3 4,0 64	71.960.0353.4	10	BAS GAENLB 6 4,0 64	71.960.0653.4	10
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	9 mm			9 mm		
Contact resistance	≤ 3 mΩ			≤ 3 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						

X = shortened switching contacts

Sets with 2 components for the 690 / 400 V series with screw connection 500 V multipole adapter, single locking lever and base

revos



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

10 pole + 2 switching contacts + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection + base with single locking lever			
Long design (6 marking fields)			
Male insert, ground right	BAS GAESHRS 10 4,0 64	71.975.1053.3	10
Female insert, ground right	BAS GAESHRB 10 4,0 64	available on request	
Male insert, ground left	BAS GAESHLS 10 4,0 64	71.970.1053.3	10
Female insert, ground left	BAS GAESHLB 10 4,0 64	71.960.1053.3	10
Short design (4 marking fields)			
Male insert, ground right	BAS GAESNRS 10 4,0 64	71.975.1053.4	10
Female insert, ground right	BAS GAESNRB 10 4,0 64	71.965.1053.4	10
Male insert, ground left	BAS GAESNLS 10 4,0 64	71.970.1053.4	10
Female insert, ground left	BAS GAESNLB 10 4,0 64	71.960.1053.4	10
Technical data			
Rated voltage		500 V	
Rated voltage according to UL/CSA		600 V	
Rated impulse voltage		6 kV	
Rated current		16 A	
Degree of pollution		3	
Rated cross section			
EN 60999		0,5 – 2,5 mm ²	
UL		20-12 AWG	
CSA		20-12 AWG	
Contacts			
Material		Copper alloy	
Surface		Sn	
Insulation strip length		9 mm	
Contact resistance		≤ 3 mΩ	
Mating cycles		200	
Screws head design / recomb. torque			
Mounting screws		H1/0.5 – 0.7 Nm	
Clamping screws		H1/0.5 – 0.7 Nm	
Ground conductor screws		H2/1.2 – 1.6 Nm	
Temperature range		-40 – +120 °C	
Dimensions			
X = shortened switching contacts			

Sets with 2 components for the 690 / 400 V series with screw connection 500 V multipole adapter, single locking lever and base

revos



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

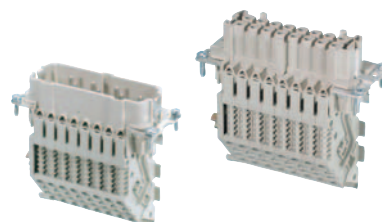
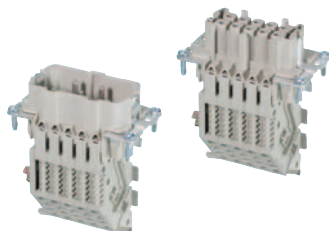
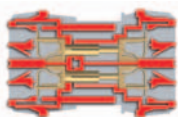
10 pole + 2 switching contacts + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection + base with single locking lever			
Long design (6 marking fields)			
Male insert, ground right	BAS GAZSHRS 10 4,0 64	70.975.1053.3	10
Female insert, ground right	BAS GAZSHRB 10 4,0 64	70.965.1053.3	10
Male insert, ground left	BAS GAZSHLS 10 4,0 64	70.970.1053.3	10
Female insert, ground left	BAS GAZSHLB 10 4,0 64	70.960.1053.3	10
Short design (4 marking fields)			
Male insert, ground right	BAS GAZSNRS 10 4,0 64	70.975.1053.4	10
Female insert, ground right	BAS GAZSNRB 10 4,0 64	70.965.1053.4	10
Male insert, ground left	BAS GAZSNLS 10 4,0 64	70.970.1053.4	10
Female insert, ground left	BAS GAZSNLB 10 4,0 64	70.960.1053.4	10
Technical data			
Rated voltage		500 V	
Rated voltage according to UL/CSA		600 V	
Rated impulse voltage		6 kV	
Rated current		16 A	
Degree of pollution		3	
Rated cross section			
EN 60999		0,5 – 2,5 mm ²	
UL		20-12 AWG	
CSA		20-12 AWG	
Contacts			
Material		Copper alloy	
Surface		Sn	
Insulation strip length		9 mm	
Contact resistance		≤ 3 mΩ	
Mating cycles		200	
Screws head design / recomb. torque			
Mounting screws		H1/0.5 – 0.7 Nm	
Clamping screws		H1/0.5 – 0.7 Nm	
Ground conductor screws		H2/1.2 – 1.6 Nm	
Temperature range		-40 – +120 °C	
Dimensions			
	<p>X = shortened switching contacts</p>		

500 V multipole adapter with spring clamp connection of the 690 / 400 V series

revos BASIC



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

3 pole + 2 switching contacts + ground Size 10

Approvals:

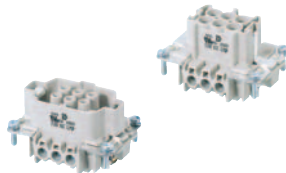
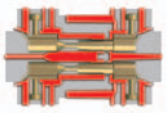
6 pole + 2 switching contacts + ground Size 16

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
revos BASIC multipole adapter with screw connection							
Short design (6 marking fields)							
Male insert, ground right	BAS SAF KR 3 2,5 64	70.136.0353.0	10	BAS SAF KR 6 2,5 64	70.136.0653.0	10	
Female insert, ground right	BAS BAF KR 3 2,5 64	70.126.0353.0	10	BAS BAF KR 6 2,5 64	70.126.0653.0	10	
Male insert, ground left	BAS SAF KL 3 2,5 64	70.131.0353.0	10	BAS SAF KL 6 2,5 64	70.131.0653.0	10	
Female insert, ground left	BAS BAF KL 3 2,5 64	70.121.0353.0	10	BAS BAF KL 6 2,5 64	70.121.0653.0	10	
Technical data							
Rated voltage	500 V			500 V			
Rated voltage according to UL/CSA	600 V			600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section							
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²			
UL	20-12 AWG			20-12 AWG			
CSA	20-12 AWG			20-12 AWG			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Sn			Sn			
Insulation strip length	9 mm			9 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	200			200			
Screws	head design / recomb. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
Accessories	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Screwdriver	blade "A" 0.6×3.5	DIN 5264 A 0,6×3,5	06.502.4000.0	5	DIN 5264 A 0,6×3,5	06.502.4000.0	5
	Housings for size 10 begin on page 1190			Housings for size 16 begin on page 1222			

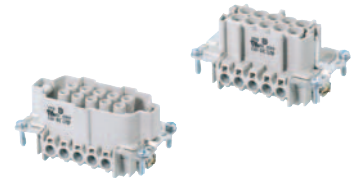
690 V contact inserts, screw connection with shrouded contacts and two switching contacts

revos BASIC



6 pole + ground Size 6

Approvals:



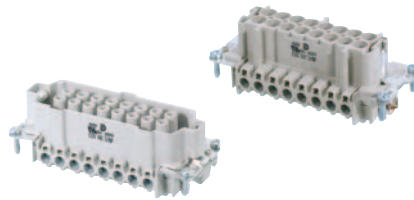
10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC contact inserts 690 V						
Male insert	BAS STS 6 2,5 69	72.310.0653.0	10	BAS STS 10 2,5 69	72.310.1053.0	10
Female insert	BAS BUS 6 2,5 69	72.300.0653.0	10	BAS BUS 10 2,5 69	72.300.1053.0	10
Derating curves						
See page 1343						
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range						
-40 – +120 °C						
Dimensions						
X = shortened switching contacts						
Housings for size 6 begin on page 1166				Housings for size 10 begin on page 1188		

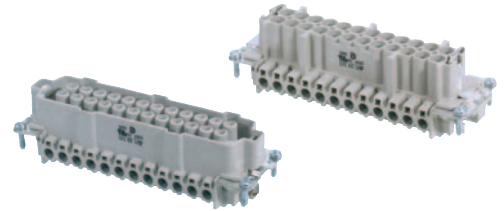
690 V contact inserts, screw connection with shrouded contacts and two switching contacts

revos



16 pole + ground Size 16

Approvals:



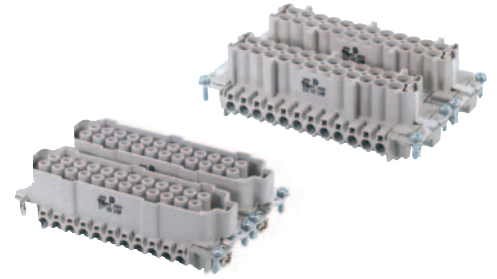
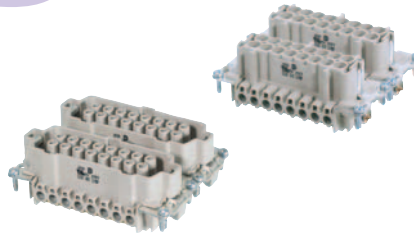
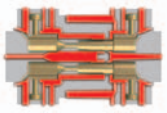
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC contact inserts 690 V						
Male insert	BAS STS 16 2,5 69	72.310.1653.0	10	BAS STS 24 2,5 69	72.310.2453.0	10
Female insert	BAS BUS 16 2,5 69	72.300.1653.0	10	BAS BUS 24 2,5 69	72.300.2453.0	10
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
X = shortened switching contacts						
	Housings for size 16 begin on page 1220			Housings for size 24 begin on page 1252		

690 V contact inserts, screw connection with shrouded contacts and two switching contacts

revos BASIC



32 pole + ground Size 32

Approvals:

48 pole + ground Size 48

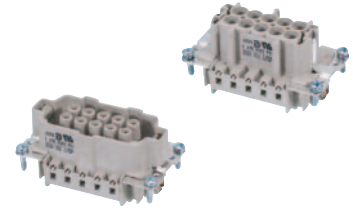
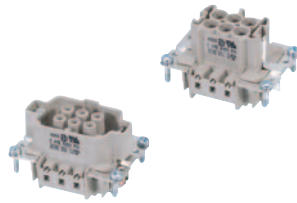
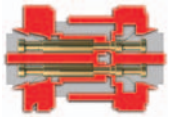
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC contact inserts 690 V						
Male insert, marked 1-16	BAS STS 32 2,5 69	72.310.3253.0	5			
Male insert, marked 17-32						
Female insert, marked 1-16	BAS BUS 32 2,5 69	72.300.3253.0	5			
Female insert, marked 17-32						
Male insert, marked 1-24				BAS STS 48 2,5 69	72.310.4853.0	5
Male insert, marked 25-48						
Female insert, marked 1-24				BAS BUS 48 2,5 69	72.300.4853.0	5
Female insert, marked 25-48						
Derating curves See page 1343						
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
X = shortened switching contacts						
Housings for size 32 begin on page 1262			Housings for size 48 begin on page 1264			

revos

690 V contact inserts, crimp connection with shrouded contacts and two switching contacts

revos BASIC



6 pole + ground Size 6

Approvals:

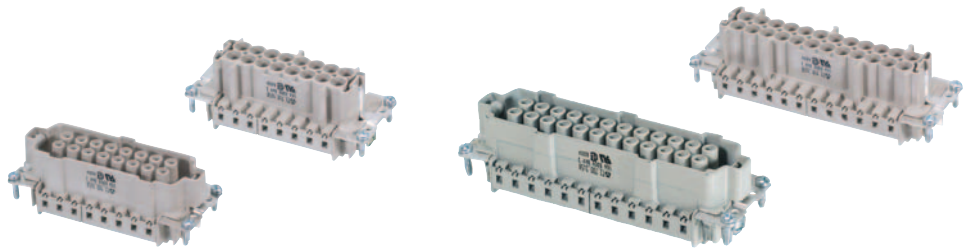
10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 690 V						
Male insert	BAS STC 6 69	72.710.0658.0	10	BAS STC 10 69	72.710.1058.0	10
Female insert	BAS BUC 6 69	72.700.0658.0	10	BAS BUC 10 69	72.700.1058.0	10
Contacts	See page 1089			See page 1089		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Ag, Au			Sn, Ag, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500			Sn 200/Ag, Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
X = shortened switching contacts						
Accessories						
Crimping tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die "B"	"B"	05.502.2100.0	1	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1		05.502.3500.0	1
Housings for size 6 begin on page 1166				Housings for size 10 begin on page 1188		

690 V contact inserts, crimp connection with shrouded contacts and two switching contacts

revos



16 pole + ground Size 16

Approvals:

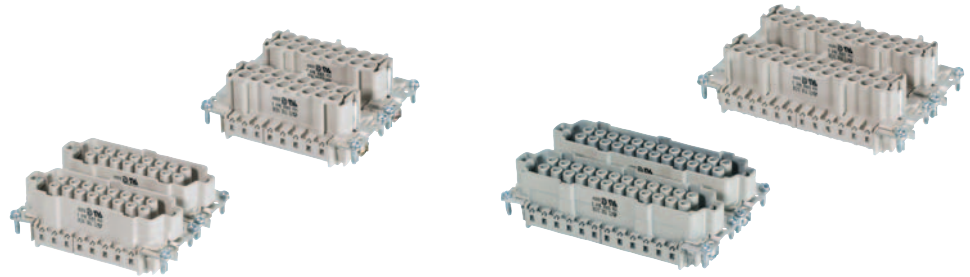
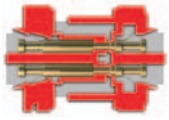
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 690 V						
Male insert	BAS STC 16 69	72.710.1658.0	10	BAS STC 24 69	72.710.2458.0	10
Female insert	BAS BUC 16 69	72.700.1658.0	10	BAS BUC 24 69	72.700.2458.0	10
Contacts	See page 1089			See page 1089		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Ag, Au			Sn, Ag, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500			Sn 200/Ag, Au 500		
Screws	head design / recomb. torque					
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
X = shortened switching contacts						
Accessories						
Crimping tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die "B"	"B"	05.502.2100.0	1	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1		05.502.3500.0	1
	Housings for size 16 begin on page 1220			Housings for size 24 begin on page 1252		

690 V contact inserts, crimp connection with shrouded contacts and two switching contacts

revos BASIC



32 pole + ground Size 32

Approvals:

48 pole + ground Size 48

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos BASIC 690 V						
Male insert, marked 1-16	BAS STC 32 69	72.710.3258.0	5			
Male insert, marked 17-32						
Female insert, marked 1-16	BAS BUC 32 69	72.700.3258.0	5			
Female insert, marked 17-32						
Male insert, marked 1-24				BAS STC 48 69	72.710.4858.0	5
Male insert, marked 25-48						
Female insert, marked 1-24				BAS BUC 48 69	72.700.4858.0	5
Female insert, marked 25-48						
Contacts	See page 1089			See page 1089		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Ag, Au			Sn, Ag, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500			Sn 200/Ag, Au 500		
Screws	head design / recomm. torque					
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
X = shortened switching contacts						
Accessories						
Crimping tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die "B"	"B"	95.101.0800.0	1	"B"	95.101.0800.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1		05.502.3500.0	1
Housings for size 32 begin on page 1262				Housings for size 48 begin on page 1264		

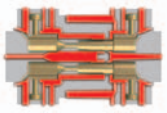
revos BASIC contacts
revos

revos BASIC contacts suitable for contact inserts with crimp connection on pages 1086–1088

Description	Type	Part No.	Std. Pack
Contacts	mm ² / AWG		
Female contact	0.5 / 20	02.123.70xx.0	200
Female contact	0.75-1 / 18	02.123.71xx.0	200
Female contact	1.5 / 16	02.123.72xx.0	200
Female contact	2.5 / 14	02.123.73xx.0	200
Female contact	4 / 12	02.123.74xx.0	200
Male contact	0.5 / 20	05.543.70xx.0	200
Male contact	0.75-1 / 18	05.543.71xx.0	200
Male contact	1.5 / 16	05.543.72xx.0	200
Male contact	2.5 / 14	05.543.73xx.0	200
Male contact	4 / 12	05.543.74xx.0	200
Connector switching contacts (2 contacts required)	0.5 / 20	05.543.9021.0	200
Connector switching contacts (2 contacts required)	0.75-1 / 18	05.543.9121.0	200
Connector switching contacts (2 contacts required)	1.5 / 16	05.543.9221.0	200
Connector switching contacts (2 contacts required)	2.5 / 14	05.543.9321.0	200
Connector switching contacts (2 contacts required)	4 / 12	05.543.9421.0	200
Example:		Surfaces:	
Female contact, silver-plated, 1.5 mm ²		tin-plated xx = 21	
02.123.7202.0		silver-plated xx = 02	
		gold-plated xx = 01	
Technical data			
Material		Copper alloy	
Insulation strip length		7 mm	
Contact resistance		≤ 1.5 mΩ	
Mating cycles		Sn 200/Ag, Au 500	
Accessories	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
Crimping die "B"	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1

500 V sets of 2 components for the 690 V series with screw connection Multipole adapter, single locking lever and base

revos BASIC



These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310-1313.

6 pole + ground Size 6

Approvals:

10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection + base with single locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAESHRS 6 4,0 69	72.955.0653.0	10	BAS GAESHRS 10 4,0 69	77.955.1053.0	10
Female insert, ground right	BAS GAESH RB 6 4,0 69	72.945.0653.0	10	BAS GAESH RB 10 4,0 69	77.945.1053.0	10
Male insert, ground left	BAS GAESHLS 6 4,0 69	72.950.0653.0	10	BAS GAESHLS 10 4,0 69	77.950.1053.0	10
Female insert, ground left	BAS GAESH LB 6 4,0 69	72.940.0653.0	10	BAS GAESH LB 10 4,0 69	77.940.1053.0	10
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
UL	20-12 AWG			20-12 AWG		
CSA	20-12 AWG			20-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	12 mm			12 mm		
Contact resistance	≤ 3 mΩ			≤ 3 mΩ		
Mating cycles	200			200		
Screws	head design / recomm. torque					
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						

X = shortened switching contacts

500 V sets of 2 components for the 690 V series with screw connection

Multipole adapter, single locking lever and base

revos



These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310-1313.

16 pole + ground Size 16

Approvals:

24 pole + ground Size 24

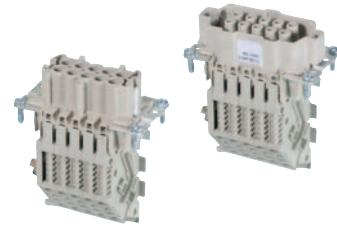
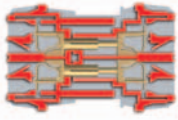
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection + base with single locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAESHRS 16 4,0 69	77.955.1653.0	10	BAS GAESHRS 24 4,0 69	77.955.2453.0	10
Female insert, ground right	BAS GAESHRB 16 4,0 69	77.945.1653.0	10	BAS GAESHRB 24 4,0 69	77.945.2453.0	10
Male insert, ground left	BAS GAESHLS 16 4,0 69	77.950.1653.0	10	BAS GAESHLS 24 4,0 69	77.950.2453.0	10
Female insert, ground left	BAS GAESHLB 16 4,0 69	77.940.1653.0	10	BAS GAESHLB 24 4,0 69	77.940.2453.0	10
Technical data						
Rated voltage		500 V			500 V	
Rated voltage according to UL/CSA		600 V			600 V	
Rated impulse voltage		6 kV			6 kV	
Rated current		16 A			16 A	
Degree of pollution		3			3	
Rated cross section						
EN 60999		0.5 – 4 mm ²			0.5 – 4 mm ²	
UL		20-12 AWG			20-12 AWG	
CSA		20-12 AWG			20-12 AWG	
Contacts						
Material		Copper alloy			Copper alloy	
Surface		Sn			Sn	
Insulation strip length		12 mm			12 mm	
Contact resistance		≤ 3 mΩ			≤ 3 mΩ	
Mating cycles		200			200	
Screws	head design / recomm. torque					
Mounting screws		H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm	
Clamping screws		M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm	
Ground conductor screws		H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm	
Temperature range		-40 – +120 °C			-40 – +120 °C	
Dimensions						

X = shortened switching contacts

500 V multipole adapter with spring clamp connection for the 690 V series

revos BASIC S



The multipole adapters of this series are compatible with the contact inserts of the 690 V series. The contact inserts can be found on pages 1082/1086.

When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

6 pole + ground Size 6

Approvals:

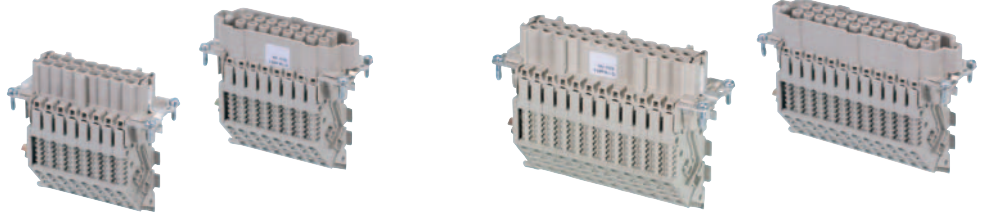
10 pole + ground Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
revos BASIC multipole adapter with screw connection							
Short design (6 marking fields)							
Male insert, ground right	BAS SAF KR 6 2,5 69	72.116.0653.0	10	BAS SAF KR 10 2,5 69	72.116.1053.0	10	
Female insert, ground right	BAS BAF KR 6 2,5 69	72.106.0653.0	10	BAS BAF KR 10 2,5 69	72.106.1053.0	10	
Male insert, ground left	BAS SAF KL 6 2,5 69	72.111.0653.0	10	BAS SAF KL 10 2,5 69	72.111.1053.0	10	
Female insert, ground left	BAS BAF KL 6 2,5 69	72.101.0653.0	10	BAS BAF KL 10 2,5 69	72.101.1053.0	10	
Technical data							
Rated voltage	500 V			500 V			
Rated voltage according to UL/CSA	600 V			600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²			
EN 60999	20-12 AWG			20-12 AWG			
UL	20-12 AWG			20-12 AWG			
CSA	20-12 AWG			20-12 AWG			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Sn			Sn			
Insulation strip length	9 mm			9 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	200			200			
Screws head design / recomm. torque							
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Clamping screws	-			-			
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
Accessories							
Screwdriver	blade "A" 0.6 x 3.5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5
Housings for size 6 begin on page 1168				Housings for size 10 begin on page 1190			

500 V multipole adapter with spring clamp connection for the 690 V series

revos



The multipole adapters of this series are compatible with the contact inserts of the 690 V series. The contact inserts can be found on pages 1083/1087.

When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

16 pole + ground Size 16

Approvals:

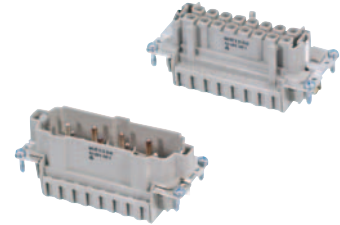
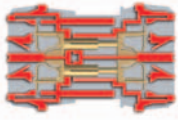
24 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
revos BASIC multipole adapter with screw connection							
Short design (6 marking fields)							
Male insert, ground right	BAS SAF KR 16 2,5 69	72.116.1653.0	10	BAS SAF KR 24 2,5 69	72.116.2453.0	10	
Female insert, ground right	BAS BAF KR 16 2,5 69	72.106.1653.0	10	BAS BAF KR 24 2,5 69	72.106.2453.0	10	
Male insert, ground left	BAS SAF KL 16 2,5 69	72.111.1653.0	10	BAS SAF KL 24 2,5 69	72.111.2453.0	10	
Female insert, ground left	BAS BAF KL 16 2,5 69	72.101.1653.0	10	BAS BAF KL 24 2,5 69	72.101.2453.0	10	
Technical data							
Rated voltage	500 V			500 V			
Rated voltage according to UL/CSA	600 V			600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section							
EN 60999	0,5 – 2,5 mm ²			0,5 – 2,5 mm ²			
UL	20-12 AWG			20-12 AWG			
CSA	20-12 AWG			20-12 AWG			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Sn			Sn			
Insulation strip length	9 mm			9 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	200			200			
Screws	head design / recomb. torque						
Mounting screws	H1/0,5 – 0,7 Nm			H1/0,5 – 0,7 Nm			
Clamping screws	-			-			
Ground conductor screws	H2/1,2 – 1,6 Nm			H2/1,2 – 1,6 Nm			
	-40 – +120 °C			-40 – +120 °C			
Dimensions							
Accessories							
Screwdriver	blade "A" 0,6 x 3,5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5
Housings for size 16 begin on page 1222				Housings for size 24 begin on page 1254			

830 V contact inserts, spring clamp connection

revos BASIC



3 pole + 2 switching contacts + ground Size 10

Approvals:

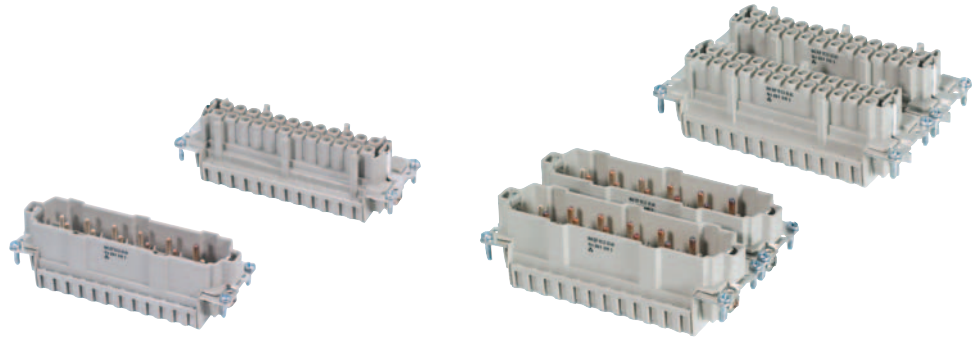
6 pole + 2 switching contacts + ground Size 16

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Contact inserts for revos BASIC 830 V							
Male insert	BAS STF 3 2,5 83 AG	70.516.0353.0	10	BAS STF 6 2,5 83 AG	70.516.0653.0	10	
Female insert	BAS BUF 3 2,5 83 AG	70.506.0353.0	10	BAS BUF 6 2,5 83 AG	70.506.0653.0	10	
Derating curves							
See page 1343				See page 1343			
Technical data							
Rated voltage	830 V			830 V			
Rated impulse voltage	8 kV			8 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section	0.14 – 2.5 mm ²			0.14 – 2.5 mm ²			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Ag			Ag			
Insulation strip length	7 mm			7 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	500			500			
Screws head design / recomm. torque							
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Clamping screws	-			-			
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
X = shortened switching contacts							
Accessories							
Screwdriver	blade "A" 0.6 x 3.5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5
Housings for size 10 begin on page 1188				Housings for size 16 begin on page 1220			

830 V contact inserts, spring clamp connection

revos



10 pole + 2 switching contacts + ground Size 24

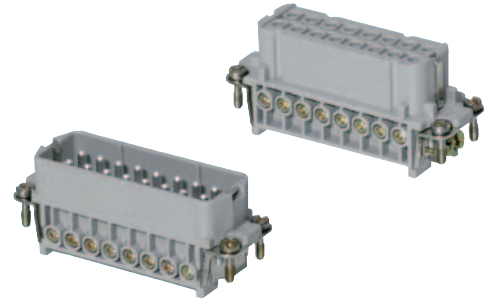
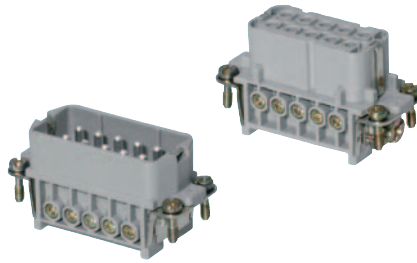
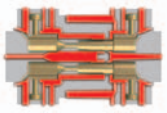
Approvals:

20 pole + 2 switching contacts + ground Size 48

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Contact inserts for revos BASIC 830 V							
Male insert	BAS STF 10 2,5 83 AG	70.516.1053.0	10	BAS STF 20 2,5 83 AG	70.516.2053.0	10	
Female insert	BAS BUF 10 2,5 83 AG	70.506.1053.0	10	BAS BUF 20 2,5 83 AG	70.506.2053.0	10	
Derating curves							
See page 1343			See page 1343				
Technical data							
Rated voltage	830 V			830 V			
Rated impulse voltage	8 kV			8 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section	0.14 – 2.5 mm ²			0.14 – 2.5 mm ²			
EN 60999							
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Ag			Ag			
Insulation strip length	7 mm			7 mm			
Contact resistance	≤ 3 mΩ			≤ 3 mΩ			
Mating cycles	500			500			
Screws head design / recomb. torque							
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Clamping screws	–			–			
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
X = shortened switching contacts							
Accessories							
Screwdriver	blade "A" 0,6 x 3,5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5
Housings for size 24 begin on page 1252				Housings for size 48 begin on page 1264			

250 V contact inserts, screw connection

revos HD



10 pole + ground Size 10/15

Approvals:

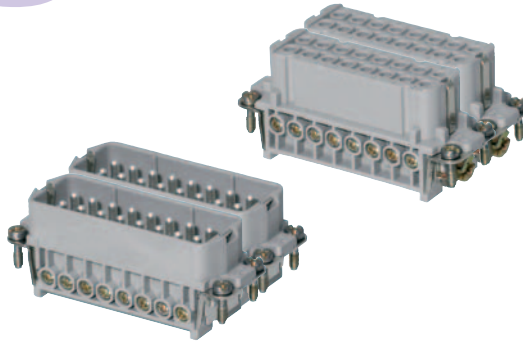
16 pole + ground Size 16/25, 32/50

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos HD						
Male insert	HD STS 10 2,5 25 AG	73.310.1053.0	10	HD STS 16 2,5 25 AG	73.310.1653.0	10
Female insert	HD BUS 10 2,5 25 AG	73.300.1053.0	10	HD BUS 16 2,5 25 AG	73.300.1653.0	10
Male insert, marked 17-32				HD STS SB16 2,5 25 AG	73.310.1653.3	10
Female insert, marked 17-32				HD BUS SB16 2,5 25 AG	73.300.1653.3	10
Derating curves	See page 1345			See page 1345		
Technical data						
Rated voltage	250 V			250 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	4 kV			4 kV		
Rated current	VDE 16 A / CSA 16 A / UL 14 A			VDE 16 A / CSA 16 A / UL 14 A		
Degree of pollution	3			3		
Rated cross section	*e 0.5 – 1.5 mm ² / **f 0.75 – 2.5 mm ²			*e 0.5 – 1.5 mm ² / **f 0.75 – 2.5 mm ²		
EN 60999	20-14 AWG			20-14 AWG		
UL	20-14 AWG			20-14 AWG		
CSA	20-14 AWG			20-14 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Ag			Ag		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 4 mΩ			≤ 4 mΩ		
Mating cycles	100			100		
Screws head design / recomm. torque						
Mounting screws	Z1/0.5 Nm			Z1/0.5 Nm		
Clamping screws	Z1/0.5 Nm			Z1/0.5 Nm		
Ground conductor screws	Z2/1.2 Nm			Z2/1.2 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
* solid						
** fine-stranded						
	Housings for size 10/15 begin on page 1270			Housings for size 16/25, 32/50 begin on page 1274		

250 V contact inserts, screw connection

revos



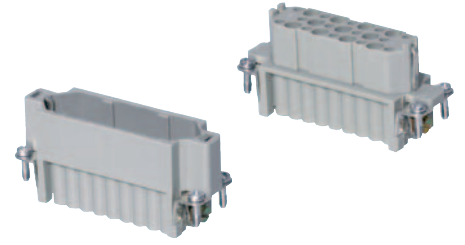
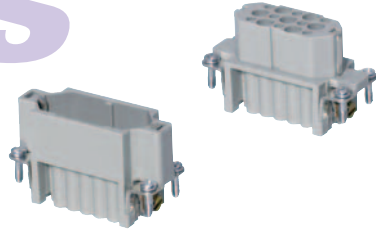
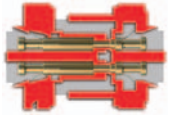
32 pole + ground Size 32/50

Approvals:

Description	Type	Part No.	Std. Pack
Contact inserts for revos^{HD}			
Male insert, marked 1-16	HD STS 32 2,5 25 AG	73.310.3253.0	5
Male insert, marked 17-32			
Female insert, marked 1-16	HD BUS 32 2,5 25 AG	73.300.3253.0	5
Female insert, marked 17-32			
Technical data			
Rated voltage		250 V	
Rated voltage according to UL/CSA		600 V	
Rated impulse voltage		4 kV	
Rated current		VDE 16 A / CSA 16 A / UL 14 A	
Degree of pollution		3	
Rated cross section			
EN 60999		*e 0.5 – 1.5 mm ² / **f 0.75 – 2.5 mm ²	
UL		20-14 AWG	
CSA		20-14 AWG	
Contacts			
Material		Copper alloy	
Surface		Ag	
Insulation strip length		7 mm	
Contact resistance		≤ 4 mΩ	
Mating cycles		100	
Screws head design / recomb. torque			
Mounting screws		Z1/0.5 Nm	
Clamping screws		Z1/0.5 Nm	
Ground conductor screws		Z2/1.2 Nm	
Temperature range		-40 – +120 °C	
Dimensions			
* solid			
** fine-stranded			
Housings for size 32/50 begin on page 1278			

250 V contact inserts, crimp connection

revos^{HD}



15 pole + ground Size 10/15

Approvals:

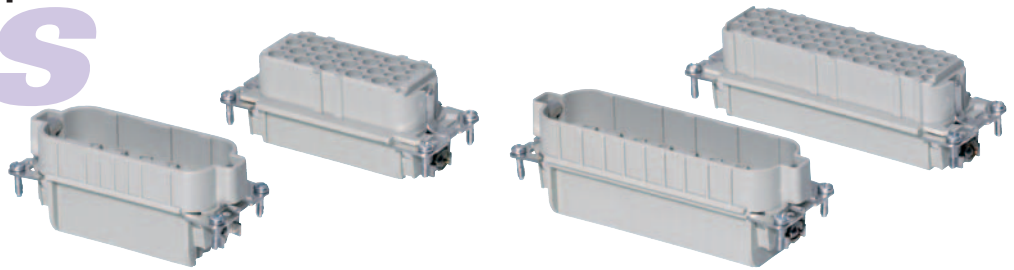
25 pole + ground Size 16/25, 32/50

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos^{HD}						
Male insert	HD STC 15 25	73.710.1553.0	10	HD STC 25 25	73.710.2553.0	10
Female insert	HD BUC 15 25	73.700.1553.0	10	HD BUC 25 25	73.700.2553.0	10
Contacts	See page 1105			See page 1105		
Derating curves	See page 1345			See page 1345		
Technical data						
Rated voltage	250 V			250 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	4 kV			4 kV		
Rated current	10 A			10 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.2 – 1.5 mm ²			0.2 – 1.5 mm ²		
UL	24-16 AWG			24-16 AWG		
CSA	24-16 AWG			24-16 AWG		
Contacts						
Material						
Surface	Au, Sn			Au, Sn		
Insulation strip length	4 mm			4 mm		
Contact resistance	≤ 4 mΩ			≤ 4 mΩ		
Mating cycles	Au 500 / Sn 50			Au 500 / Sn 50		
Screws	head design / recomm. torque					
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	M3.5/0.8 – 1.0 Nm			M3.5/0.8 – 1.0 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories						
Crimping tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die "E"	"E"	95.101.0800.0	1	"E"	95.101.0800.0	1
Contact positioner "2"	Contact positioner 2	05.502.2400.0	1	Contact positioner 2	05.502.2400.0	1
Extraction tool		05.502.0000.0	1		05.502.0000.0	1
Housings for size 10/15 begin on page 1270				Housings for size 16/25, 32/50 begin on page 1274		

250 V contact inserts, crimp connection

revos



40 pole + ground Size 16

Approvals:

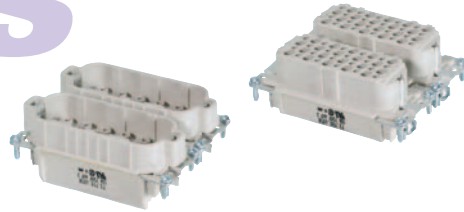
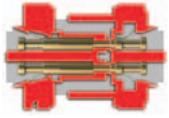
64 pole + ground Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos HD						
Male insert	HD STC 40 25	73.710.4058.0	10	HD STC 64 25	73.710.6458.0	10
Female insert	HD BUC 40 25	73.700.4058.0	10	HD BUC 64 25	73.700.6458.0	10
Contacts	See page 1105			See page 1105		
Technical data						
Rated voltage	250 V			250 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	4 kV			4 kV		
Rated current	10 A			10 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.2 – 1.5 mm ²			0.2 – 1.5 mm ²		
UL	24-16 AWG			24 – 16 AWG		
CSA	24-16 AWG			24 – 16 AWG		
Contacts						
Material						
Surface	Au, Sn			Au, Sn		
Insulation strip length	4 mm			4 mm		
Contact resistance	≤ 4 mΩ			≤ 4 mΩ		
Mating cycles	Au 500/ Sn 50			Au 500/ Sn 50		
Screws head design / recomb. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	-			-		
Ground conductor screws	M3,5/0.8 – 1.0 Nm			M3,5/0.8 – 1.0 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories						
Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Basic tool	95.101.0800.0	1		95.101.0800.0	1	
Crimping die "E"	05.502.2400.0	1	"E"	05.502.2400.0	1	
Contact positioner "2"	05.502.3200.0	1	Contact positioner 2	05.502.3200.0	1	
Extraction tool	05.502.0000.0	1		05.502.0000.0	1	
Housings for size 24 begin on page 1244			Housings for size 24 begin on page 1244			

250 V contact inserts, crimp connection

revos HD

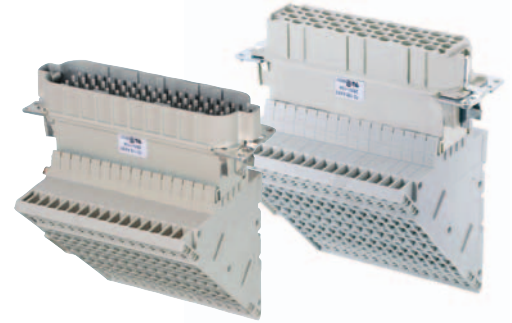
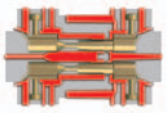


**80 pole + ground
Size 32**

Description	Type	Part No.	Std. Pack
Contact inserts for revos HD			
Male insert, marked 1-40	HD STC 80 25	available on request	
Male insert, marked 41-80			
Female insert, marked 1-40	HD BUC 80 25	available on request	
Female insert, marked 41-80			
Contacts	See page 1105		
Technical data			
Rated voltage	250 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	4 kV		
Rated current	10 A		
Degree of pollution	3		
Rated cross section			
EN 60999	0.2 – 1.5 mm ²		
UL	24-16 AWG		
CSA	24-16 AWG		
Contacts			
Material			
Surface	Au, Sn		
Insulation strip length	4 mm		
Contact resistance	≤ 4 mΩ		
Mating cycles	Au 500/ Sn 50		
Screws	head design / recomm. torque		
Mounting screws	H1/0.5 – 0.7 Nm		
Clamping screws	-		
Ground conductor screws	M3.5/0.8 – 1.0 Nm		
Temperature range	-40 – +120 °C		
Dimensions			
Accessories			
Crimping tool	Type	Part No.	Std. Pack
Crimping die "E"	"E"	95.101.0800.0	1
Contact positioner "2"	Contact positioner 2	05.502.2400.0	1
Extraction tool		05.502.0000.0	1
Housings for size 32 begin on page 1262			

250 V multipole adapter with screw connection

revos^{HD}



40 pole + ground Size 16

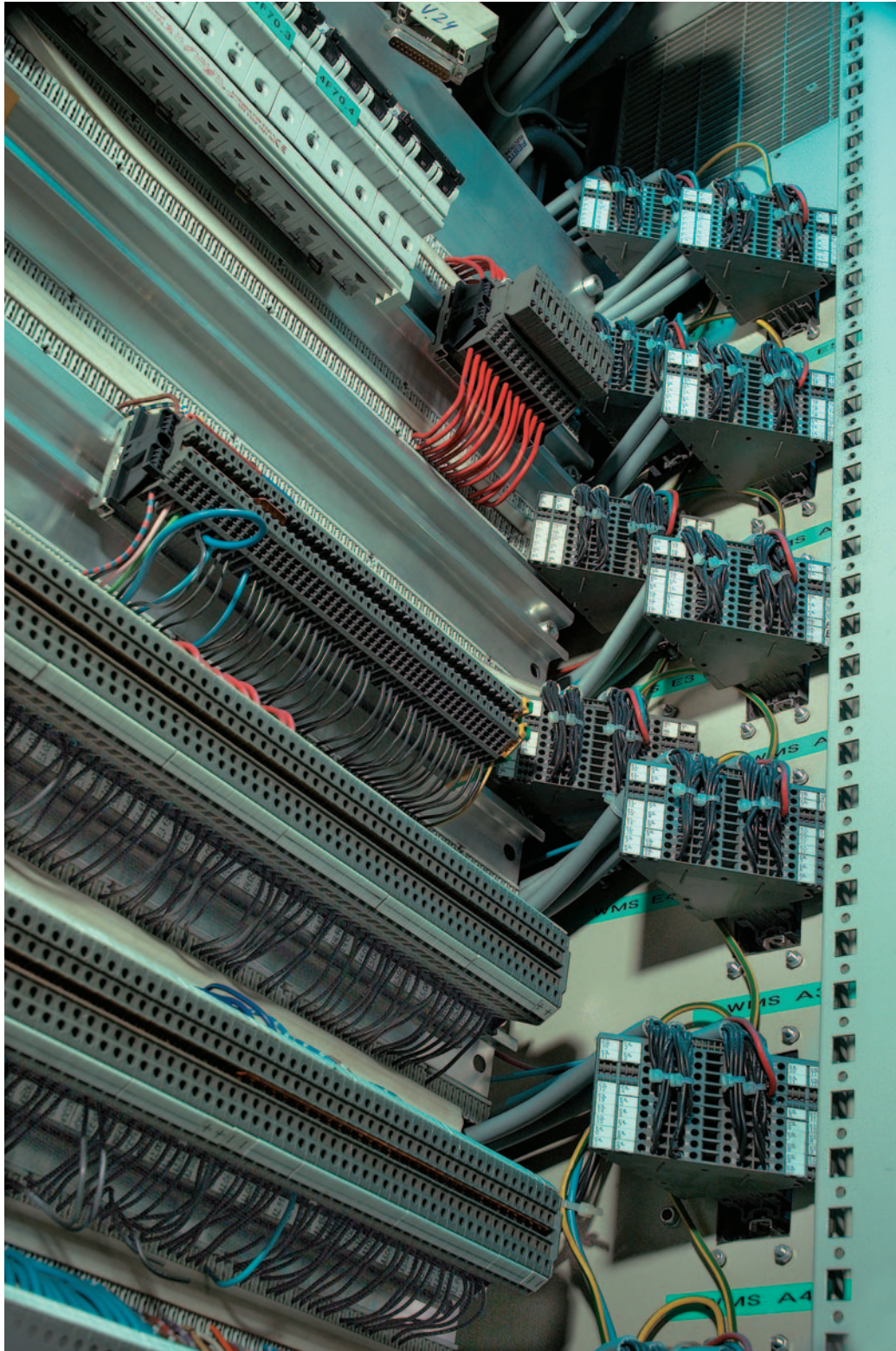
Approvals:

64 pole + ground Size 24

Approvals:

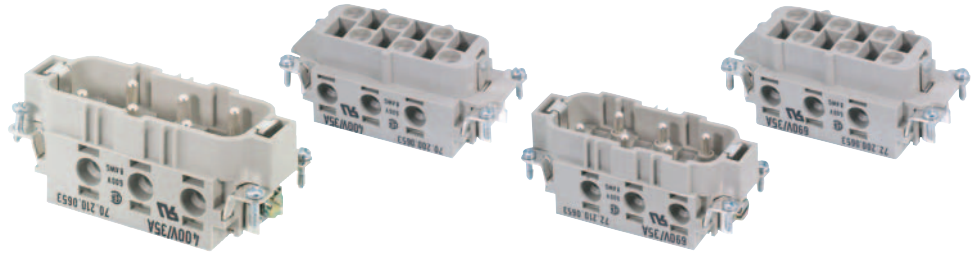
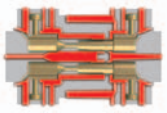
Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Multipole adapter for revos^{HD}						
Male insert, ground right	HD SAS WR 40 2,5 25	73.115.4053.0	4	HD SAS WR 64 2,5 25	73.115.6453.0	2
Female insert, ground right	HD BAS WR 40 2,5 25	73.105.4053.0	4	HD BAS WR 64 2,5 25	73.105.6453.0	2
Male insert, ground left	HD SAS WL 40 2,5 25	73.110.4053.0	4	HD SAS WL 64 2,5 25	73.110.6453.0	2
Female insert, ground left	HD BAS WL 40 2,5 25	73.100.4053.0	4	HD BAS WL 64 2,5 25	73.100.6453.0	2
Technical data						
Rated voltage	250 V			250 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	4 kV			4 kV		
Rated current	10 A			10 A		
Degree of pollution	3			3		
Rated cross section	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
UL	20-14 AWG			20-14 AWG		
CSA	20-14 AWG			20-14 AWG		
Contacts						
Material	Sn			Sn		
Surface	12 mm			12 mm		
Insulation strip length	≤ 6 mΩ			≤ 6 mΩ		
Contact resistance	50			50		
Mating cycles	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Screws head design / recomm. torque	M2.5/0.4 – 0.6 Nm			M2.5/0.4 – 0.6 Nm		
Mounting screws	H1/1.2 – 1.6 Nm			H1/1.2 – 1.6 Nm		
Clamping screws	-40 – +120 °C			-40 – +120 °C		
Ground conductor screws						
Temperature range						
Dimensions						
Note: These multipole adapters may only be used with the following bases:						
Size 16: Open-bottom base, double locking lever, without cover with cover 73.326.4028.0 73.327.4028.0 Open-bottom base, single locking lever, without cover with cover 76.326.4028.0 76.327.4028.0						
Size 24: Open-bottom base, double locking lever, without cover with cover 73.326.6428.0 73.327.6428.0 Open-bottom base, single locking lever, without cover with cover 76.326.6428.0 76.327.6428.0						
	Housing size 16			Housing size 24		

revos



Contact inserts, screw connection

revos POWER



6 pole + ground 400 V

Approvals:

6 pole + ground 690 V

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos POWER						
Male insert	POW STS 6 6,0 40 AG	70.210.0653.0	10	POW STS 6 6,0 69 AG	72.210.0653.0	10
Female insert	POW BUS 6 6,0 40 AG	70.200.0653.0	10	POW BUS 6 6,0 69 AG	72.200.0653.0	10
Derating curves	See page 1346			See page 1347		
Technical data						
Rated voltage	400 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			8 kV		
Rated current	35 A			35 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	2.5 – 6 mm ²			2.5 – 6 mm ²		
UL	14-8 AWG			14-8 AWG		
CSA	14-8 AWG			14-8 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Ag			Ag		
Insulation strip length	10 mm			10 mm		
Contact resistance	≤ 0.6 mΩ			≤ 0.6 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/1.2 – 1.6 Nm			H1/1.2 – 1.6 Nm		
Ground conductor screws	M5/2.0 – 2.5 Nm			M5/2.0 – 2.5 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Housings for size 16 begin on page 1198				Housings size 16 begin on page 1198		

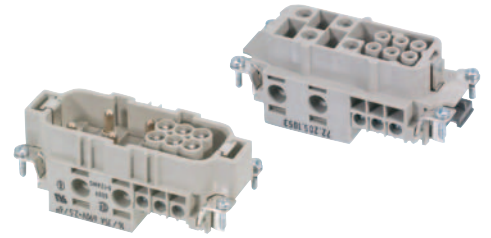
Contact inserts, screw connection

revos



4 pole + ground 690 V/400 V

Approvals:



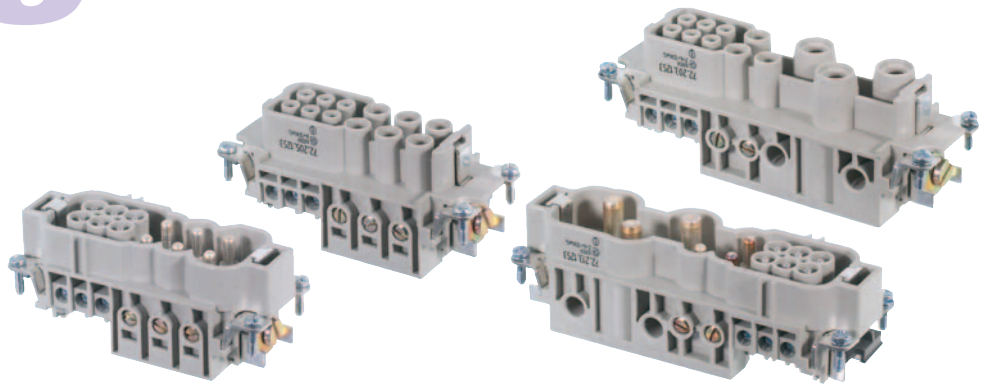
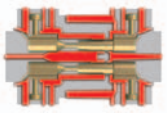
4/6 pole + ground 690 V

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos POWER						
Male insert	POW STS 4 16 64 AG	72.218.0453.0	10	POW STS 4/6 DA D AG	72.215.1053.0	10
Female insert	POW BUS 4 16 64 AG	72.208.0453.0	10	POW BUS 4/6 DA D AG	72.205.1053.0	10
Derating curves	See page 1346			See page 1346		
Technical data						
Rated voltage	L-L 690 V / L-PE 400 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			8 kV		
Rated current	82 A			4 Contacts 35 A / 6 Contacts 16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	6 – 16 mm ²			4 x 2.5 – 6 mm ² and 6 x 1 – 2.5 mm ²		
UL	10-4 AWG			4 x 14-8 AWG and 6 x 16-12 AWG		
CSA	10-4 AWG			4 x 14-8 AWG and 6 x 16-12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Ag			> 16 A Ag / 16 A Sn		
Insulation strip length	10 mm			10 mm / 7 mm		
Contact resistance	≤ 0.6 mΩ			≤ 1.0 mΩ		
Mating cycles	200			200		
Screws	head design / recomb. torque					
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H2/2.5 – 3.0 Nm			4 x H1/1.2 – 1.6 mm ² / 6 x H1/0.5 – 0.7 Nm		
Ground conductor screws	M5/2.0 – 2.5 Nm			M5/2.0 – 2.5 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
	Housings for size 16 begin on page 1198			Housings for size 16 begin on page 1198		

Contact inserts, screw connection

revos POWER



6/6 pole + ground

Approvals:

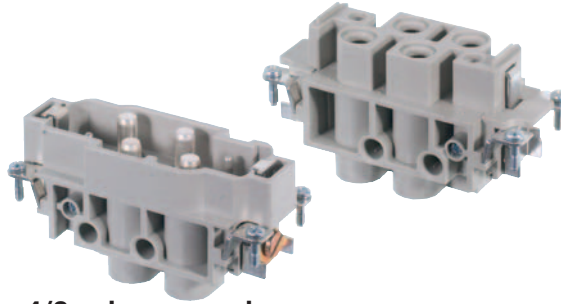
3/3/6 pole + ground

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos POWER						
Male insert	POW STS 6/6 GC CA AG	72.215.1253.0	10	POW STS 3/3/6 HEA CA AG	72.213.1253.0	10
Female insert	POW BUS 6/6 GC CA AG	72.205.1253.0	10	POW BUS 3/3/6 HEA CA AG	72.203.1253.0	10
Derating curves	See page 1346			See page 1347		
Technical data						
Rated voltage	L-L 690 V / L-PE 400 V and L-L 400 V / L-PE 230 V			L-L 690 V / L-PE 400 V and L-L 690 V / L-PE 400 V and L-L 400 V / L-PE 230 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 Contacts 6 kV / 6 Contacts 4 kV			3 Contacts 6 kV / 3 Contacts 6 kV / 6 Contacts 4 kV		
Rated current	6 Contacts 40 A / 6 Contacts 16 A			3 Contacts 100 A / 3 Contacts 40 A / 6 Contacts 16 A		
Degree of pollution	3			3		
Rated cross section	6 x 4 – 10 mm ² / 6 x 1 – 2.5 mm ²			3 x 10 – 25 mm ² and 3 x 4 – 10 mm ² and 6 x 1 – 2.5 mm ²		
EN 60999	6 x 12-6 AWG / 6 x 16-12 AWG			3 x 12-8 AWG and 6 x 18 – 14 AWG		
UL	6 x 12-6 AWG / 6 x 16-12 AWG			3 x 12-8 AWG and 6 x 18 – 14 AWG		
CSA	6 x 12-6 AWG / 6 x 16-12 AWG			3 x 12-8 AWG and 6 x 18 – 14 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	> 16 A Ag / 16 A Sn			> 16 A Ag / 16 A Sn		
Insulation strip length	10 mm / 7 mm			14 mm / 10 mm / 7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	6 x H1/0.5 – 0.7 Nm and 6 x M5/0.8 – 1.0 Nm			3 x M6/1.2 – 1.6 Nm and 3 x M5/0.8 – 1.0 Nm and 6 x H1/0.5 – 0.7 Nm		
Ground conductor screws	M5/2.0 – 2.5 Nm			M5/2.0 – 2.5 Nm		
Temperature range	-40 – 120 °C			-40 – 120 °C		
Dimensions						
Housings for size 16 begin on page 1198				Housings for size 24 begin on page 1230		

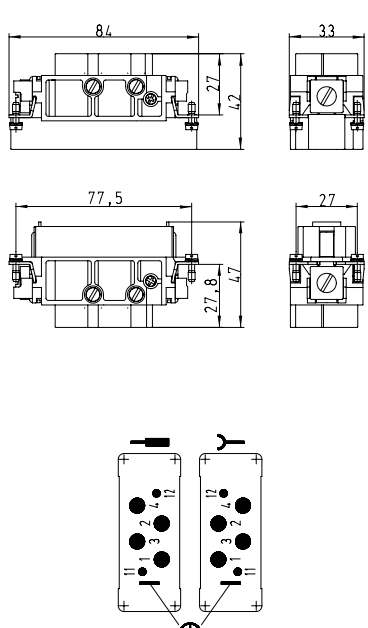
Contact inserts, screw connection

revos



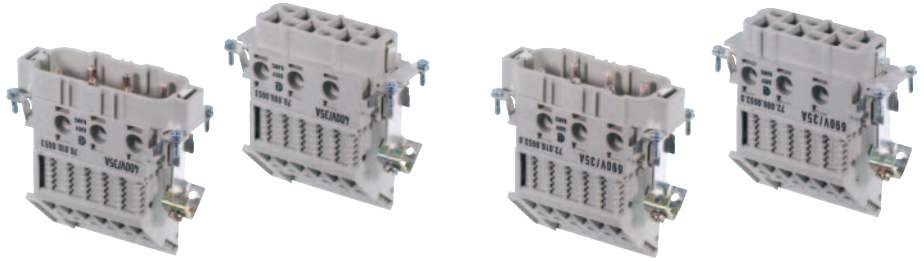
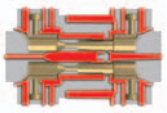
4/2 pole + ground
690 V/400 V

Approvals:   

Description	Type	Part No.	Std. Pack
Contact inserts for revos POWER			
Male insert	POW STS 4/2 FA DB AG	72.215.0653.0	10
Female insert	POW BUS 4/2 FA DB AG	72.205.0653.0	10
Derating curves			
See page 1347			
Technical data			
Rated voltage	690 V and 400 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	8 kV / 6 kV		
Rated current	4 Contacts 82 A (CSA 70 A) / 2 Contacts 16 A		
Degree of pollution	3		
Rated cross section			
EN 60999	4 x 6 – 16 mm ² and 2 x 1 – 2.5 mm ²		
UL	4 x 10-4 AWG and 2 x 16-12 AWG		
CSA	4 x 10-4 AWG and 2 x 16-12 AWG		
Contacts			
Material	Copper alloy		
Surface	> 16 A Ag / 16 A Sn		
Insulation strip length	15 mm / 9 mm		
Contact resistance	≤ 1.5 mΩ		
Mating cycles	200		
Screws head design / recomm. torque			
Mounting screws	H1/0.5 – 0.7 Nm		
Clamping screws	4 x M6/1.2 – 1.6 Nm and 2x H1/0.5 – 0.7 Nm		
Ground conductor screws	M5/2.0 – 2.5 Nm		
Temperature range	-40 – 120 °C		
Dimensions			
			
Housings for size 16 begin on page 1198			

Multipole adapter with screw connection

revos POWER



Multipole adapter 6 pole + ground

Approvals:
Compatible with 70.200/210.0653.0

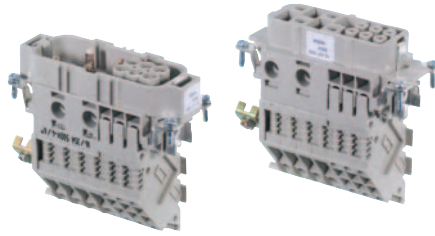
Multipole adapter 6 pole + ground

Approvals:
Compatible with 72.200/210.0653.0

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Multipole adapter for revos POWER						
Male insert, ground left	POW SAS WL 6 6,0 40 AG	70.010.0653.0	10	POW SAS WL 6 6,0 69 AG	72.010.0653.0	10
Male insert, ground right	POW SAS WR 6 6,0 40 AG	70.015.0653.0	10	POW SAS WR 6 6,0 69 AG	72.015.0653.0	10
Female insert, ground left	POW BAS WL 6 6,0 40 AG	70.000.0653.0	10	POW BAS WL 6 6,0 69 AG	72.000.0653.0	10
Female insert, ground right	POW BAS WR 6 6,0 40 AG	70.005.0653.0	10	POW BAS WR 6 6,0 69 AG	72.005.0653.0	10
Technical data						
Rated voltage	400 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	6 kV			8 kV		
Rated current	35 A			35 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	2.5 – 6 mm ²			2.5 – 6 mm ²		
UL	14-8 AWG			14-8 AWG		
CSA	14-8 AWG			14-8 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Ag			Ag		
Insulation strip length	12 mm			12 mm		
Contact resistance	≤ 1 mΩ			≤ 1 mΩ		
Mating cycles	200			200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.8 – 1.0 Nm			H1/0.8 – 1.0 Nm		
Ground conductor screws	H1/1.2 – 1.6 Nm			H1/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Housings for size 16 begin on page 1202				Housings for size 16 begin on page 1222		

Multipole adapter with screw connection

revos



Multipole adapter 4/6 pole + ground

Approvals:

Compatible with 72.205/215.1053.0

Description	Type	Part No.	Std. Pack
Multipole adapter for revos^{POWER}			
Male insert, ground left			
Male insert, ground right	POW SAS WR 4/6 DB 69 AG	72.117.1053.0	10
Female insert, ground left			
Female insert, ground right	POW BAS WR 4/6 DB 69 AG	72.107.1053.0	10
Technical data			
Rated voltage		500 V	
Rated voltage according to UL/CSA		600 V	
Rated impulse voltage		6 kV	
Rated current		35 A / 16 A	
Degree of pollution		3	
Rated cross section			
EN 60999		4 x 2.5 – 6 mm ² and 6 x 1.5 – 4 mm ²	
UL		4 x 14-8 AWG and 6 x 16-12 AWG	
CSA		4 x 14-8 AWG and 6 x 16-12 AWG	
Contacts			
Material		Copper alloy	
Surface		Ag / Sn	
Insulation strip length		12 mm	
Contact resistance		≤ 1.5 mΩ	
Mating cycles		200	
Screws head design / recomm. torque			
Mounting screws		H1/0.5 – 0.7 Nm	
Clamping screws		6 x M3/0.5 – 0.7 Nm / 4 x M3.5/0.8 – 1.0 Nm	
Ground conductor screws		H1/1.2 – 1.6 Nm	
Temperature range		-40 – +120 °C	
Dimensions			
	Housings for size 16 begin on page 1202		

Connector with trigger action frame 500 V

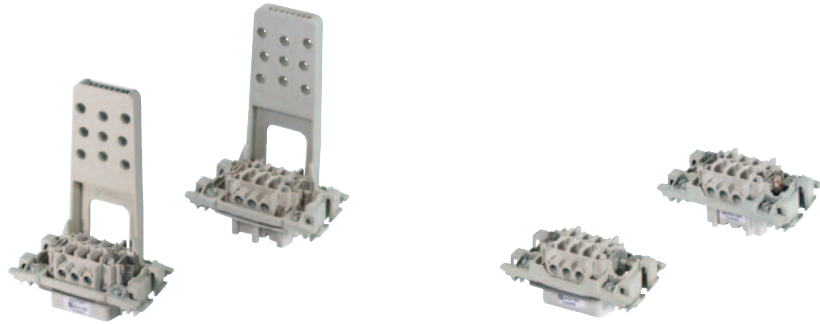
Screw connection

revos BASIC

The trigger action frames of the **revos** BASIC family are an economical option for implementing a pluggable feed-through connection for low-voltage switching systems. They can also be used as a cable-to-cable coupling that is mounted on a DIN rail TS35 according to DIN EN 50022 in a control cabinet. The connection provides protection degree IP20.

- The system has the following advantages:
- Reduction of material and mounting costs
 - Simple and trouble-free maintenance
 - Easy accessibility to the connector for testing purposes
 - Marking options with Wieland's marking system

The mounting application may influence the air and creepage distances and thus the rated voltage.



Trigger action frame with strain relief Screw connection

Approvals:

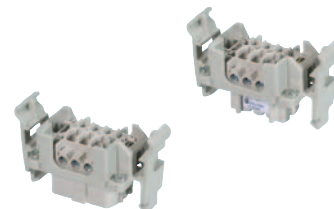
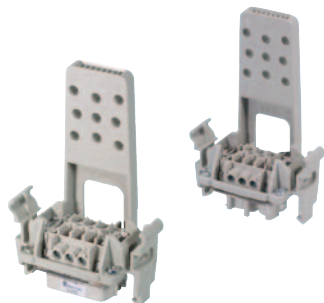
Trigger action frame Screw connection

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack										
Trigger action frame for revos BASIC 500 V																
6 pole + ground																
Male	ST 70.3 / 6 REVZ	Z5.571.0156.0	10	ST 70.3 / 6 REV	Z5.571.1156.0	10										
Female	BU 70.3 / 6 REVZ	Z5.570.0156.0	10	BU 70.3 / 6 REV	Z5.570.1156.0	10										
10 pole + ground																
Male	ST 70.3 / 10 REVZ	Z5.571.0256.0	10	ST 70.3 / 10 REV	Z5.571.1256.0	10										
Female	BU 70.3 / 10 REVZ	Z5.570.0256.0	10	BU 70.3 / 10 REV	Z5.570.1256.0	10										
16 pole + ground																
Male	ST 70.3 / 16 REVZ	Z5.571.0056.0	10	ST 70.3 / 16 REV	Z5.571.1056.0	10										
Female	BU 70.3 / 16 REVZ	Z5.570.0056.0	10	BU 70.3 / 16 REV	Z5.570.1056.0	10										
24 pole + ground																
Male	ST 70.3 / 24 REVZ	Z5.571.0356.0	10	ST 70.3 / 24 REV	Z5.571.1356.0	10										
Female	BU 70.3 / 24 REVZ	Z5.570.0356.0	10	BU 70.3 / 24 REV	Z5.570.1356.0	10										
Derating curves																
	See page 1343			See page 1343												
Technical data																
Rated voltage	500 V			500 V												
Rated voltage according to CSA	600 V			600 V												
Rated impulse voltage	6 kV			6 kV												
Rated current	16 A			16 A												
Degree of pollution	3			3												
Rated cross section																
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²												
CSA	20 – 12 AWG			20 – 12 AWG												
Contacts																
Material	Copper alloy			Copper alloy												
Surface	Sn			Sn												
Insulation strip length	7 mm			7 mm												
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ												
Mating cycles	Sn 200			Sn 200												
Screws	head design / recomm. torque															
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm												
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm												
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm												
Temperature range	-40 – +120 °C			-40 – +120 °C												
Dimensions																
<table border="1"> <thead> <tr> <th>Number of poles</th> <th>L1 [mm]</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>67.5</td> </tr> <tr> <td>10</td> <td>80.9</td> </tr> <tr> <td>16</td> <td>101.0</td> </tr> <tr> <td>24</td> <td>127.8</td> </tr> </tbody> </table>							Number of poles	L1 [mm]	6	67.5	10	80.9	16	101.0	24	127.8
Number of poles	L1 [mm]															
6	67.5															
10	80.9															
16	101.0															
24	127.8															

Connector with trigger action frame 500 V

revos



Trigger action frame with strain relief, locking levers and screw connection

Approvals:

Trigger action frame with locking levers and screw connection

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Trigger action frame for revos BASIC 500 V							
6 pole + ground							
Male	ST 70.3 / 6 RVZ	Z5.571.2156.0	10	ST 70.3 / 6 RV	Z5.571.3156.0	10	
Female	BU 70.3 / 6 RVZ	Z5.570.2156.0	10	BU 70.3 / 6 RV	Z5.570.3156.0	10	
10 pole + ground							
Male	ST 70.3 / 10 RVZ	Z5.571.2256.0	10	ST 70.3 / 10 RV	Z5.571.3256.0	10	
Female	BU 70.3 / 10 RVZ	Z5.570.2256.0	10	BU 70.3 / 10 RV	Z5.570.3256.0	10	
16 pole + ground							
Male	ST 70.3 / 16 RVZ	Z5.571.2056.0	10	ST 70.3 / 16 RV	Z5.571.3056.0	10	
Female	BU 70.3 / 16 RVZ	Z5.570.2056.0	10	BU 70.3 / 16 RV	Z5.570.3056.0	10	
24 pole + ground							
Male	ST 70.3 / 24 RVZ	Z5.571.2356.0	10	ST 70.3 / 24 RV	Z5.571.3356.0	10	
Female	BU 70.3 / 24 RVZ	Z5.570.2356.0	10	BU 70.3 / 24 RV	Z5.570.3356.0	10	
Derating curves	See page 1343			See page 1343			
Technical data							
Rated voltage	500 V			500 V			
Rated voltage according to CSA	600 V			600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section							
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²			
CSA	20 – 12 AWG			20 – 12 AWG			
Contacts							
Material	Copper alloy			Copper alloy			
Surface	Sn			Sn			
Insulation strip length	7 mm			7 mm			
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ			
Mating cycles	Sn 200			Sn 200			
Screws	head design / recomb. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm			
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
Number of poles	L2 [mm]						
6	74.1						
10	87.5						
16	106.5						
24	134.4						

Connector with trigger action frame 500 V

Screw connection

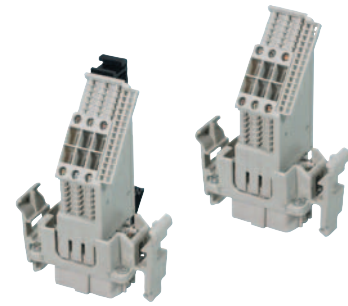
revos BASIC

The mounting type may influence the air and creepage distances and thus the rated voltage.



Multipole adapter with trigger action frame and screw connection

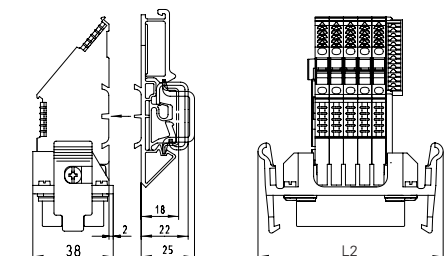
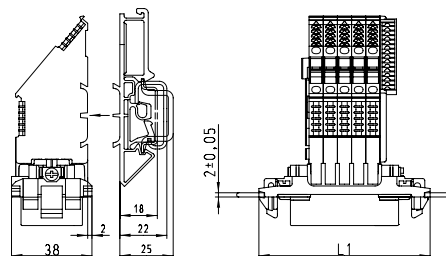
Approvals:



Multipole adapter with trigger action frame, locking levers and screw connection

Approvals:

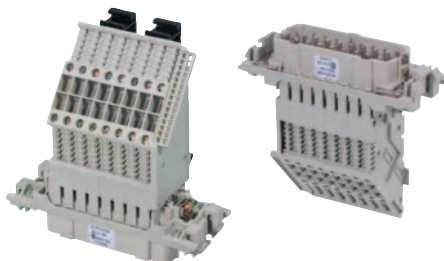
Description		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 500 V							
6 pole + ground							
Male	ground right	ST 70.1 / 6 REV WR	Z5.573.1156.0	10	ST 70.1 / 6 RV WR	Z5.573.3156.0	10
Female	ground right	BU 70.1 / 6 REV WR	Z5.572.1156.0	10	BU 70.1 / 6 RV WR	Z5.572.3156.0	10
Male	ground right with U-foot	ST 70.1 / 6 REV U WR	Z5.573.5156.0	10	ST 70.1 / 6 RV U WR	Z5.573.7156.0	10
Female	ground right with U-foot	BU 70.1 / 6 REV U WR	Z5.572.5156.0	10	BU 70.1 / 6 RV U WR	Z5.572.7156.0	10
Male	ground left	ST 70.1 / 6 REV WL	Z5.573.0156.0	10	ST 70.1 / 6 RV WL	Z5.573.2156.0	10
Female	ground left	BU 70.1 / 6 REV WL	Z5.572.0156.0	10	BU 70.1 / 6 RV WL	Z5.572.2156.0	10
Male	ground left with U-foot	ST 70.1 / 6 REV U WL	Z5.573.4156.0	10	ST 70.1 / 6 RV U WL	Z5.573.6156.0	10
Female	ground left with U-foot	BU 70.1 / 6 REV U WL	Z5.572.4156.0	10	BU 70.1 / 6 RV U WL	Z5.572.6156.0	10
10 pole + ground							
Male	ground right	ST 70.1 / 10 REV WR	Z5.573.1256.0	10	ST 70.1 / 10 RV WR	Z5.573.3256.0	10
Female	ground right	BU 70.1 / 10 REV WR	Z5.572.1256.0	10	BU 70.1 / 10 RV WR	Z5.572.3256.0	10
Male	ground right with U-foot	ST 70.1 / 10 REV U WR	Z5.573.5256.0	10	ST 70.1 / 10 RV U WR	Z5.573.7256.0	10
Female	ground right with U-foot	BU 70.1 / 10 REV U WR	Z5.572.5256.0	10	BU 70.1 / 10 RV U WR	Z5.572.7256.0	10
Male	ground left	ST 70.1 / 10 REV WL	Z5.573.0256.0	10	ST 70.1 / 10 RV WL	Z5.573.2256.0	10
Female	ground left	BU 70.1 / 10 REV WL	Z5.572.0256.0	10	BU 70.1 / 10 RV WL	Z5.572.2256.0	10
Male	ground left with U-foot	ST 70.1 / 10 REV U WL	Z5.573.4256.0	10	ST 70.1 / 10 RV U WL	Z5.573.6256.0	10
Female	ground left with U-foot	BU 70.1 / 10 REV U WL	Z5.572.4256.0	10	BU 70.1 / 10 RV U WL	Z5.572.6256.0	10
Technical data							
Rated voltage		500 V			500 V		
Rated voltage according to CSA		600 V			600 V		
Rated impulse voltage		6 kV			6 kV		
Rated current		16 A			16 A		
Degree of pollution		3			3		
Rated cross section							
EN 60999		0.5 – 4 mm ²			0.5 – 4 mm ²		
CSA		20 – 12 AWG			20 – 12 AWG		
Contacts							
Material		Copper alloy			Copper alloy		
Surface		Sn			Sn		
Insulation strip length		12 mm			12 mm		
Contact resistance		≤ 3 mΩ			≤ 3 mΩ		
Mating cycles		Sn 200			Sn 200		
Screws		head design / recomm. torque					
Mounting screws		H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws		M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Ground conductor screws		H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range		-40 – +120 °C			-40 – +120 °C		
Dimensions							
Number of poles		L1 [mm]	L2 [mm]				
6		67.5	74.1				
10		80.9	87.5				
Accessories		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Universal foot, 23 mm wide			05.583.0053.0	50		05.583.0053.0	50



Connector with trigger action frame 500 V

Screw connection

revos



Multipole adapter with trigger action frame and screw connection

Approvals:



Multipole adapter with trigger action frame, locking levers and screw connection

Approvals:

Description			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 500 V								
16 pole + ground								
Male	ground right		ST 70.1 /16 REV WR	Z5.573.1056.0	10	ST 70.1 /16 RV WR	Z5.573.3056.0	10
Female	ground right		BU 70.1 /16 REV WR	Z5.572.1056.0	10	BU 70.1 /16 RV WR	Z5.572.3056.0	10
Male	ground right with U-foot		ST 70.1 /16 REV U WR	Z5.573.5056.0	10	ST 70.1 /16 RV U WR	Z5.573.7056.0	10
Female	ground right with U-foot		BU 70.1 /16 REV U WR	Z5.572.5056.0	10	BU 70.1 /16 RV U WR	Z5.572.7056.0	10
Male	ground left		ST 70.1 /16 REV WL	Z5.573.0056.0	10	ST 70.1 /16 RV WL	Z5.573.2056.0	10
Female	ground left		BU 70.1 /16 REV WL	Z5.572.0056.0	10	BU 70.1 /16 RV WL	Z5.572.2056.0	10
Male	ground left with U-foot		ST 70.1 /16 REV U WL	Z5.573.4056.0	10	ST 70.1 /16 RV U WL	Z5.573.6056.0	10
Female	ground left with U-foot		BU 70.1 /16 REV U WL	Z5.572.4056.0	10	BU 70.1 /16 RV U WL	Z5.572.6056.0	10
24 pole + ground								
Male	ground right		ST 70.1 /24 REV WR	Z5.573.1356.0	10	ST 70.1 /24 RV WR	Z5.573.3356.0	10
Female	ground right		BU 70.1 /24 REV WR	Z5.572.1356.0	10	BU 70.1 /24 RV WR	Z5.572.3356.0	10
Male	ground right with U-foot		ST 70.1 /24 REV U WR	Z5.573.5356.0	10	ST 70.1 /24 RV U WR	Z5.573.7356.0	10
Female	ground right with U-foot		BU 70.1 /24 REV U WR	Z5.572.5356.0	10	BU 70.1 /24 RV U WR	Z5.572.7356.0	10
Male	ground left		ST 70.1 /24 REV WL	Z5.573.0356.0	10	ST 70.1 /24 RV WL	Z5.573.2356.0	10
Female	ground left		BU 70.1 /24 REV WL	Z5.572.0356.0	10	BU 70.1 /24 RV WL	Z5.572.2356.0	10
Male	ground left with U-foot		ST 70.1 /24 REV U WL	Z5.573.4356.0	10	ST 70.1 /24 RV U WL	Z5.573.6356.0	10
Female	ground left with U-foot		BU 70.1 /24 REV U WL	Z5.572.4356.0	10	BU 70.1 /24 RV U WL	Z5.572.6356.0	10
Technical data								
Rated voltage				500 V			500 V	
Rated voltage according to CSA				600 V			600 V	
Rated impulse voltage				6 kV			6 kV	
Rated current				16 A			16 A	
Degree of pollution				3			3	
Rated cross section								
EN 60999				0.5 – 4 mm ²			0.5 – 4 mm ²	
CSA				20 – 12 AWG			20 – 12 AWG	
Contacts								
Material				Copper alloy			Copper alloy	
Surface				Sn			Sn	
Insulation strip length				12 mm			12 mm	
Contact resistance				≤ 3 mΩ			≤ 3 mΩ	
Mating cycles				Sn 200			Sn 200	
Screws head design / recomb. torque								
Mounting screws				H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm	
Clamping screws				M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm	
Ground conductor screws				H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm	
Temperature range				-40 – +120 °C			-40 – +120 °C	
Dimensions								
Number of poles	L1 [mm]	L2 [mm]						
16	101.0	106.5						
24	127.8	134.4						
Accessories			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Universal foot, 23 mm wide				05.583.0053.0	50		05.583.0053.0	50

Connector with trigger action frame 500 V

Crimp connection

revos BASIC S

The mounting type may influence the air and creepage distances and thus the rated voltage.



**Trigger action frame with strain relief
Crimp connection**

Approvals:



**Trigger action frame
Crimp connection**

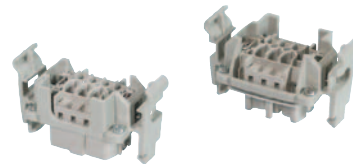
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 500 V						
6 pole + ground						
Male	ST 70.7 / 6 REVZ	Z5.571.4156.0	10	ST 70.7 / 6 REV	Z5.571.5156.0	10
Female	BU 70.7 / 6 REVZ	Z5.570.4156.0	10	BU 70.7 / 6 REV	Z5.570.5156.0	10
10 pole + ground						
Male	ST 70.7 / 10 REVZ	Z5.571.4256.0	10	ST 70.7 / 10 REV	Z5.571.5256.0	10
Female	BU 70.7 / 10 REVZ	Z5.570.4256.0	10	BU 70.7 / 10 REV	Z5.570.5256.0	10
16 pole + ground						
Male	ST 70.7 / 16 REVZ	Z5.571.4056.0	10	ST 70.7 / 16 REV	Z5.571.5056.0	10
Female	BU 70.7 / 16 REVZ	Z5.570.4056.0	10	BU 70.7 / 16 REV	Z5.570.5056.0	10
24 pole + ground						
Male	ST 70.7 / 24 REVZ	Z5.571.4356.0	10	ST 70.7 / 24 REV	Z5.571.5356.0	10
Female	BU 70.7 / 24 REVZ	Z5.570.4356.0	10	BU 70.7 / 24 REV	Z5.570.5356.0	10
Contacts	See page 1089			See page 1089		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
CSA	20 – 12 AWG			20 – 12 AWG		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Number of poles	L1 [mm]					
6	67.5					
10	80.9					
16	101.0					
24	127.8					
Accessories						
Crimping tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die "B"		95.101.0800.0	1		95.101.0800.0	1
Contact positioner "3"		05.502.2100.0	1		05.502.2100.0	1
Extraction tool		05.502.3300.0	1		05.502.3300.0	1
		05.502.3500.0	1		05.502.3500.0	1

Connector with trigger action frame 500 V

Crimp connection

revos



Trigger action frame with strain relief, locking levers and crimp connection

Approvals:

Trigger action frame with locking levers and crimp connection

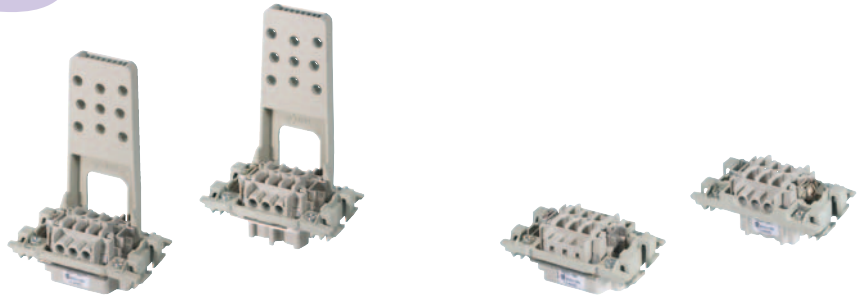
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 500 V						
6 pole + ground						
Male	ST 70.7 / 6 RVZ	Z5.571.6656.0	10	ST 70.7 / 6 RV	Z5.571.8656.0	10
Female	BU 70.7 / 6 RVZ	Z5.570.6656.0	10	BU 70.7 / 6 RV	Z5.570.8656.0	10
10 pole + ground						
Male	ST 70.7 / 10 RVZ	Z5.571.6756.0	10	ST 70.7 / 10 RV	Z5.571.8756.0	10
Female	BU 70.7 / 10 RVZ	Z5.570.6756.0	10	BU 70.7 / 10 RV	Z5.570.8756.0	10
16 pole + ground						
Male	ST 70.7 / 16 RVZ	Z5.571.6556.0	10	ST 70.7 / 16 RV	Z5.571.8556.0	10
Female	BU 70.7 / 16 RVZ	Z5.570.6556.0	10	BU 70.7 / 16 RV	Z5.570.8556.0	10
24 pole + ground						
Male	ST 70.7 / 24 RVZ	Z5.571.6856.0	10	ST 70.7 / 24 RV	Z5.571.8856.0	10
Female	BU 70.7 / 24 RVZ	Z5.570.6856.0	10	BU 70.7 / 24 RV	Z5.570.8856.0	10
Contacts	See page 1089			See page 1089		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	500 V			500 V		
Rated voltage according to CSA	600 V			600 V		
Rated impulse voltage	6 kV			6 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
CSA	20 – 12 AWG			20 – 12 AWG		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Number of poles	L2 [mm]					
6	74.1					
10	87.5					
16	106.5					
24	134.4					
Accessories						
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1		95.101.0800.0	1
Crimping die "B"		05.502.2100.0	1		05.502.2100.0	1
Contact positioner "3"		05.502.3300.0	1		05.502.3300.0	1
Extraction tool		05.502.3500.0	1		05.502.3500.0	1

Connector with trigger action frame 690 V

Screw connection

revos BASIC



Trigger action frame with strain relief Screw connection

Approvals:

Trigger action frame Screw connection

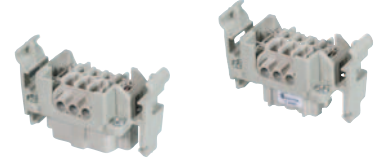
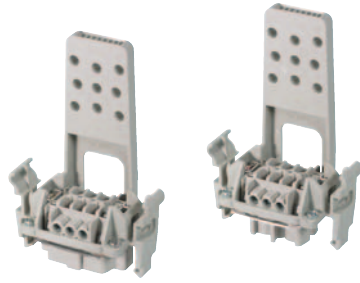
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 690 V						
6 pole + ground						
Male	ST 72.3 / 6 REVZ	Z5.571.0656.0	10	ST 72.3 / 6 REV	Z5.571.1656.0	10
Female	BU 72.3 / 6 REVZ	Z5.570.0656.0	10	BU 72.3 / 6 REV	Z5.570.1656.0	10
10 pole + ground						
Male	ST 72.3 / 10 REVZ	Z5.571.0756.0	10	ST 72.3 / 10 REV	Z5.571.1756.0	10
Female	BU 72.3 / 10 REVZ	Z5.570.0756.0	10	BU 72.3 / 10 REV	Z5.570.1756.0	10
16 pole + ground						
Male	ST 72.3 / 16 REVZ	Z5.571.0556.0	10	ST 72.3 / 16 REV	Z5.571.1556.0	10
Female	BU 72.3 / 16 REVZ	Z5.570.0556.0	10	BU 72.3 / 16 REV	Z5.570.1556.0	10
24 pole + ground						
Male	ST 72.3 / 24 REVZ	Z5.571.0856.0	10	ST 72.3 / 24 REV	Z5.571.1856.0	10
Female	BU 72.3 / 24 REVZ	Z5.570.0856.0	10	BU 72.3 / 24 REV	Z5.570.1856.0	10
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
CSA	20 – 12 AWG			20 – 12 AWG		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn			Sn		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	200			200		
Screws	head design / recomm. torque					
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Number of poles	L1 [mm]					
6	67.5					
10	80.9					
16	101.0					
24	127.8					

Connector with trigger action frame 690 V

Screw connection

revos



Trigger action frame with strain relief, locking levers and screw connection

Approvals:

Trigger action frame with locking levers and screw connection

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 690 V						
6 pole + ground	ST 72.3 / 6 RVZ	Z5.571.2656.0	10			
Male	BU 72.3 / 6 RVZ	Z5.570.2656.0	10	ST 72.3 / 6 RV	Z5.571.3656.0	10
Female				BU 72.3 / 6 RV	Z5.570.3656.0	10
10 pole + ground	ST 72.3 / 10 RVZ	Z5.571.2756.0	10			
Male	BU 72.3 / 10 RVZ	Z5.570.2756.0	10	ST 72.3 / 10 RV	Z5.571.3756.0	10
Female				BU 72.3 / 10 RV	Z5.570.3756.0	10
16 pole + ground	ST 72.3 / 16 RVZ	Z5.571.2556.0	10			
Male	BU 72.3 / 16 RVZ	Z5.570.2556.0	10	ST 72.3 / 16 RV	Z5.571.3556.0	10
Female				BU 72.3 / 16 RV	Z5.570.3556.0	10
24 pole + ground	ST 72.3 / 24 RVZ	Z5.571.2856.0	10			
Male	BU 72.3 / 24 RVZ	Z5.570.2856.0	10	ST 72.3 / 24 RV	Z5.571.3856.0	10
Female				BU 72.3 / 24 RV	Z5.570.3856.0	10
Technical data						
Rated voltage		690 V			690 V	
Rated voltage according to CSA		600 V			600 V	
Rated impulse voltage		8 kV			8 kV	
Rated current		16 A			16 A	
Degree of pollution		3			3	
Rated cross section						
EN 60999		0.5 – 2.5 mm ²			0.5 – 2.5 mm ²	
CSA		20 – 12 AWG			20 – 12 AWG	
Contacts						
Material		Copper alloy			Copper alloy	
Surface		Sn			Sn	
Insulation strip length		7 mm			7 mm	
Contact resistance		≤ 1.5 mΩ			≤ 1.5 mΩ	
Mating cycles		200			200	
Screws	head design / recomm. torque					
Mounting screws		H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm	
Clamping screws		H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm	
Ground conductor screws		H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm	
Temperature range		-40 – +120 °C			-40 – +120 °C	
Dimensions						
Number of poles	L2 [mm]					
6	74.1					
10	87.5					
16	106.5					
24	134.4					

Connector with trigger action frame 690 V

Screw connection

revos BASIC



Multipole adapter with trigger action frame and screw connection

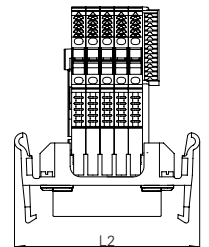
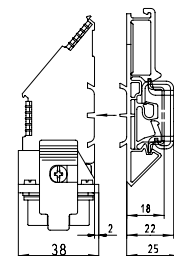
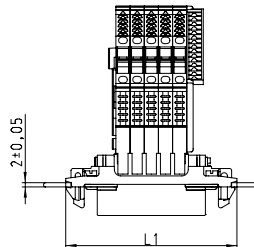
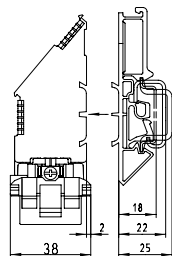
Approvals:



Multipole adapter with trigger action frame, locking levers and screw connection

Approvals:

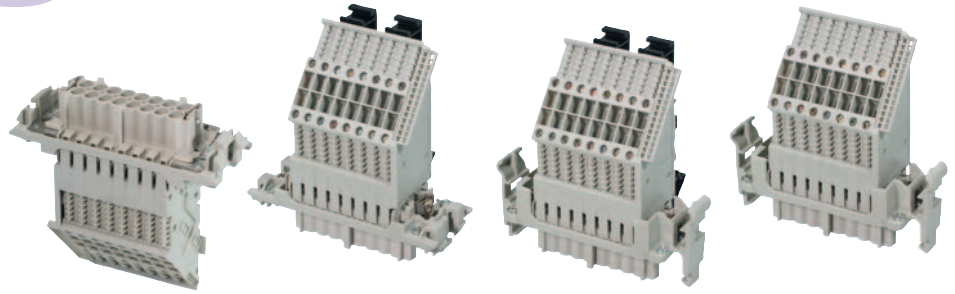
Description		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 690 V							
6 pole + ground							
Male	ground right	ST 72.1 / 6 REV WR	Z5.573.1656.0	10	ST 72.1 / 6 RV WR	Z5.573.3656.0	10
Female	ground right	BU 72.1 / 6 REV WR	Z5.572.1656.0	10	BU 72.1 / 6 RV WR	Z5.572.3656.0	10
Male	ground right with U-foot	ST 72.1 / 6 REV U WR	Z5.573.5656.0	10	ST 72.1 / 6 RV U WR	Z5.573.7656.0	10
Female	ground right with U-foot	BU 72.1 / 6 REV U WR	Z5.572.5656.0	10	BU 72.1 / 6 RV U WR	Z5.572.7656.0	10
Male	ground left	ST 72.1 / 6 REV WL	Z5.573.0656.0	10	ST 72.1 / 6 RV WL	Z5.573.2656.0	10
Female	ground left	BU 72.1 / 6 REV WL	Z5.572.0656.0	10	BU 72.1 / 6 RV WL	Z5.572.2656.0	10
Male	ground left with U-foot	ST 72.1 / 6 REV U WL	Z5.573.4656.0	10	ST 72.1 / 6 RV U WL	Z5.573.6656.0	10
Female	ground left with U-foot	BU 72.1 / 6 REV U WL	Z5.572.4656.0	10	BU 72.1 / 6 RV U WL	Z5.572.6656.0	10
10 pole + ground							
Male	ground right	ST 72.1 / 10 REV WR	Z5.573.1756.0	10	ST 72.1 / 10 RV WR	Z5.573.3756.0	10
Female	ground right	BU 72.1 / 10 REV WR	Z5.572.1756.0	10	BU 72.1 / 10 RV WR	Z5.572.3756.0	10
Male	ground right with U-foot	ST 72.1 / 10 REV U WR	Z5.573.5756.0	10	ST 72.1 / 10 RV U WR	Z5.573.7756.0	10
Female	ground right with U-foot	BU 72.1 / 10 REV U WR	Z5.572.5756.0	10	BU 72.1 / 10 RV U WR	Z5.572.7756.0	10
Male	ground left	ST 72.1 / 10 REV WL	Z5.573.0756.0	10	ST 72.1 / 10 RV WL	Z5.573.2756.0	10
Female	ground left	BU 72.1 / 10 REV WL	Z5.572.0756.0	10	BU 72.1 / 10 RV WL	Z5.572.2756.0	10
Male	ground left with U-foot	ST 72.1 / 10 REV U WL	Z5.573.4756.0	10	ST 72.1 / 10 RV U WL	Z5.573.6756.0	10
Female	ground left with U-foot	BU 72.1 / 10 REV U WL	Z5.572.4756.0	10	BU 72.1 / 10 RV U WL	Z5.572.6756.0	10
Technical data							
Rated voltage		500 V			500 V		
Rated voltage according to CSA		600 V			600 V		
Rated impulse voltage		6 kV			6 kV		
Rated current		16 A			16 A		
Degree of pollution		3			3		
Rated cross section							
EN 60999		0.5 – 4 mm ²			0.5 – 4 mm ²		
CSA		20 – 12 AWG			20 – 12 AWG		
Contacts							
Material		Copper alloy			Copper alloy		
Surface		Sn			Sn		
Insulation strip length		12 mm			12 mm		
Contact resistance		≤ 3 mΩ			≤ 3 mΩ		
Mating cycles		200			200		
Screws		head design / recomm. torque					
Mounting screws		H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws		M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Ground conductor screws		H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range		-40 – +120 °C			-40 – +120 °C		
Dimensions							
Number of poles		L1 [mm]	L2 [mm]				
6		67.5	74.1				
10		80.9	87.5				
Accessories		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Universal foot, 23 mm wide			05.583.0053.0	50		5.583.0053.0	50



Connector with trigger action frame 690 V

Screw connection

revos



Multipole adapter with trigger action frame and screw connection

Approvals:

Multipole adapter with trigger action frame, locking levers and screw connection

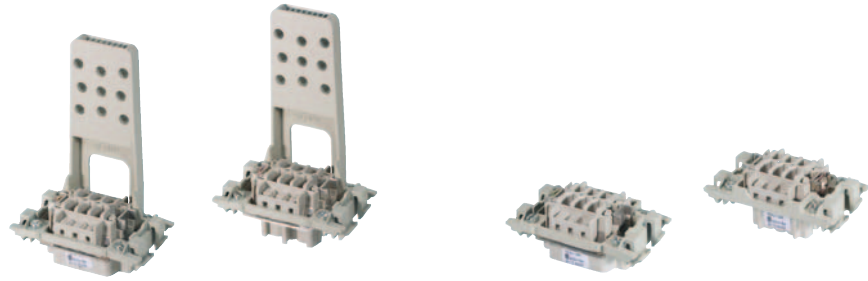
Approvals:

Description			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 690 V								
16 pole + ground								
Male	ground right		ST 72.1 /16 REV WR	Z5.573.1556.0	10	ST 72.1 /16 RV WR	Z5.573.3556.0	10
Female	ground right		BU 72.1 /16 REV WR	Z5.572.1556.0	10	BU 72.1 /16 RV WR	Z5.572.3556.0	10
Male	ground right with U-foot		ST 72.1 /16 REV U WR	Z5.573.5556.0	10	ST 72.1 /16 RV U WR	Z5.573.7556.0	10
Female	ground right with U-foot		BU 72.1 /16 REV U WR	Z5.572.5556.0	10	BU 72.1 /16 RV U WR	Z5.572.7556.0	10
Male	ground left		ST 72.1 /16 REV WL	Z5.573.0556.0	10	ST 72.1 /16 RV WL	Z5.573.2556.0	10
Female	ground left		BU 72.1 /16 REV WL	Z5.572.0556.0	10	BU 72.1 /16 RV WL	Z5.572.2556.0	10
Male	ground left with U-foot		ST 72.1 /16 REV U WL	Z5.573.4556.0	10	ST 72.1 /16 RV U WL	Z5.573.6556.0	10
Female	ground left with U-foot		BU 72.1 /16 REV U WL	Z5.572.4556.0	10	BU 72.1 /16 RV U WL	Z5.572.6556.0	10
24 pole + ground								
Male	ground right		ST 72.1 /24 REV WR	Z5.573.1856.0	10	ST 72.1 /24 RV WR	Z5.573.3856.0	10
Female	ground right		BU 72.1 /24 REV WR	Z5.572.1856.0	10	BU 72.1 /24 RV WR	Z5.572.3856.0	10
Male	ground right with U-foot		ST 72.1 /24 REV U WR	Z5.573.5856.0	10	ST 72.1 /24 RV U WR	Z5.573.7856.0	10
Female	ground right with U-foot		BU 72.1 /24 REV U WR	Z5.572.5856.0	10	BU 72.1 /24 RV U WR	Z5.572.7856.0	10
Male	ground left		ST 72.1 /24 REV WL	Z5.573.0856.0	10	ST 72.1 /24 RV WL	Z5.573.2856.0	10
Female	ground left		BU 72.1 /24 REV WL	Z5.572.0856.0	10	BU 72.1 /24 RV WL	Z5.572.2856.0	10
Male	ground left with U-foot		ST 72.1 /24 REV U WL	Z5.573.4856.0	10	ST 72.1 /24 RV U WL	Z5.573.6856.0	10
Female	ground left with U-foot		BU 72.1 /24 REV U WL	Z5.572.4856.0	10	BU 72.1 /24 RV U WL	Z5.572.6856.0	10
Technical data								
Rated voltage			500 V			500 V		
Rated voltage according to CSA			600 V			600 V		
Rated impulse voltage			6 kV			6 kV		
Rated current			16 A			16 A		
Degree of pollution			3			3		
Rated cross section								
EN 60999			0.5 – 4 mm ²			0.5 – 4 mm ²		
CSA			20 – 12 AWG			20 – 12 AWG		
Contacts								
Material			Copper alloy			Copper alloy		
Surface			Sn			Sn		
Insulation strip length			12 mm			12 mm		
Contact resistance			≤ 3 mΩ			≤ 3 mΩ		
Mating cycles			200			200		
Screws head design / recomb. torque								
Mounting screws			H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws			M3/0.5 – 0.7 Nm			M3/0.5 – 0.7 Nm		
Ground conductor screws			H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range			-40 – +120 °C			-40 – +120 °C		
Dimensions								
Number of poles	L1 [mm]	L2 [mm]						
16	101.0	106.5						
24	127.8	134.4						
Accessories								
Type			Part No.			Std. Pack		
Universal foot, 23 mm wide			05.583.0053.0			50		

Connector with trigger action frame 690 V

Crimp connection

revos BASIC



**Trigger action frame with strain relief
Crimp connection**

Approvals:

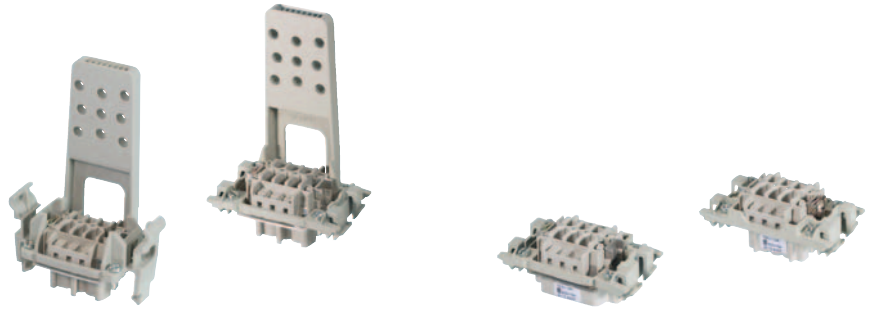
**Trigger action frame
Crimp connection**

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos BASIC 690 V						
6 pole + ground						
Male	ST 72.7 / 6 REVZ	Z5.571.4656.0	10	ST 72.7 / 6 REV	Z5.571.5656.0	10
Female	BU 72.7 / 6 REVZ	Z5.570.4656.0	10	BU 72.7 / 6 REV	Z5.570.5656.0	10
10 pole + ground						
Male	ST 72.7 / 10 REVZ	Z5.571.4756.0	10	ST 72.7 / 10 REV	Z5.571.5756.0	10
Female	BU 72.7 / 10 REVZ	Z5.570.4756.0	10	BU 72.7 / 10 REV	Z5.570.5756.0	10
16 pole + ground						
Male	ST 72.7 / 16 REVZ	Z5.571.4556.0	10	ST 72.7 / 16 REV	Z5.571.5556.0	10
Female	BU 72.7 / 16 REVZ	Z5.570.4556.0	10	BU 72.7 / 16 REV	Z5.570.5556.0	10
24 pole + ground						
Male	ST 72.7 / 24 REVZ	Z5.571.4856.0	10	ST 72.7 / 24 REV	Z5.571.5856.0	10
Female	BU 72.7 / 24 REVZ	Z5.570.4856.0	10	BU 72.7 / 24 REV	Z5.570.5856.0	10
Contacts	See page 1089			See page 1089		
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²		
CSA	20 – 12 AWG			20 – 12 AWG		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Number of poles	L1 [mm]					
6	67.5					
10	80.9					
16	101.0					
24	127.8					
Accessories						
Crimping tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die "B"		95.101.0800.0	1		95.101.0800.0	1
Contact positioner "3"		05.502.2100.0	1		05.502.2100.0	1
Extraction tool		05.502.3300.0	1		05.502.3300.0	1
		05.502.3500.0	1		05.502.3500.0	1

Connector with trigger action frame 690 V

revos



Trigger action frame with strain relief, locking levers and crimp connection

Approvals:

Trigger action frame with locking levers

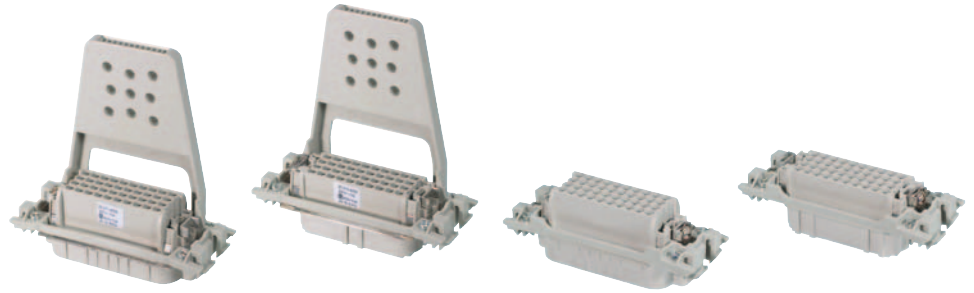
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Trigger action frame for revos BASIC 690 V							
6 pole + ground							
Male	ST 72.7 / 6 RVZ	Z5.571.7656.0	10	ST 72.7 / 6 RV	Z5.571.9656.0	10	
Female	BU 72.7 / 6 RVZ	Z5.570.7656.0	10	BU 72.7 / 6 RV	Z5.570.9656.0	10	
10 pole + ground							
Male	ST 72.7 / 10 RVZ	Z5.571.7756.0	10	ST 72.7 / 10 RV	Z5.571.9756.0	10	
Female	BU 72.7 / 10 RVZ	Z5.570.7756.0	10	BU 72.7 / 10 RV	Z5.570.9756.0	10	
16 pole + ground							
Male	ST 72.7 / 16 RVZ	Z5.571.7556.0	10	ST 72.7 / 16 RV	Z5.571.9556.0	10	
Female	BU 72.7 / 16 RVZ	Z5.570.7556.0	10	BU 72.7 / 16 RV	Z5.570.9556.0	10	
24 pole + ground							
Male	ST 72.7 / 24 RVZ	Z5.571.7856.0	10	ST 72.7 / 24 RV	Z5.571.9856.0	10	
Female	BU 72.7 / 24 RVZ	Z5.570.7856.0	10	BU 72.7 / 24 RV	Z5.570.9856.0	10	
Contacts	See page 1089			See page 1089			
Technical data							
Rated voltage	690 V			690 V			
Rated voltage according to CSA	600 V			600 V			
Rated impulse voltage	8 kV			8 kV			
Rated current	16 A			16 A			
Degree of pollution	3			3			
Rated cross section							
EN 60999	0.5 – 4 mm ²			0.5 – 4 mm ²			
CSA	20 – 12 AWG			20 – 12 AWG			
Temperature range	-40 – +120 °C			-40 – +120 °C			
Dimensions							
Number of poles	L2 [mm]						
6	74.1						
10	87.5						
16	106.5						
24	134.4						
Accessories							
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Crimping tool		95.101.0800.0	1		95.101.0800.0	1	
Crimping die "B"		05.502.2100.0	1		05.502.2100.0	1	
Contact positioner "3"		05.502.3300.0	1		05.502.3300.0	1	
Extraction tool		05.502.3500.0	1		05.502.3500.0	1	

Connector with trigger action frame 250 V

Crimp connection

revos HD



Trigger action frame with strain relief Crimp connection

Approvals:

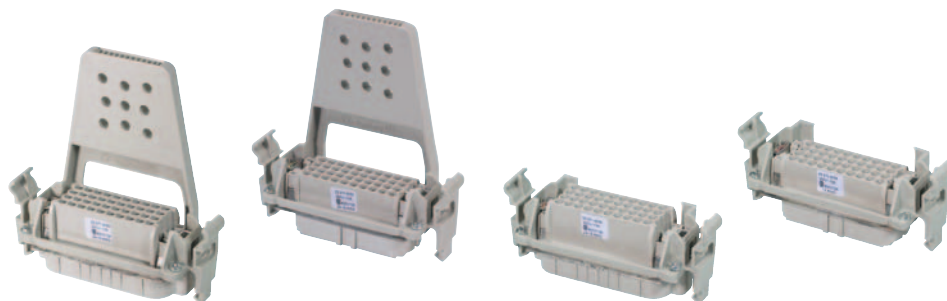
Trigger action frame Crimp connection

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos HD 250 V						
40 pole + ground						
Male	ST 73.7 /40 REVZ	Z5.571.6056.0	10	ST 73.7 /40 REV	Z5.571.7056.0	10
Female	BU 73.7 /40 REVZ	Z5.570.6056.0	10	BU 73.7 /40 REV	Z5.570.7056.0	10
64 pole + ground						
Male	ST 73.7 /64 REVZ	Z5.571.6156.0	10	ST 73.7 /64 REV	Z5.571.7156.0	10
Female	BU 73.7 /64 REVZ	Z5.570.6156.0	10	BU 73.7 /64 REV	Z5.570.7156.0	10
Contacts	See page 1105			See page 1105		
Technical data						
Rated voltage	250 V			250 V		
Rated voltage according to CSA	600 V			600 V		
Rated impulse voltage	4 kV			4 kV		
Rated current	10 A			10 A		
Degree of pollution	3			3		
Rated cross section	0.2 – 1.5 mm ²			0.2 – 1.5 mm ²		
EN 60999	0.2 – 1.5 mm ²			0.2 – 1.5 mm ²		
CSA	24 – 16 AWG			24 – 16 AWG		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Number of poles	L1 [mm]					
16	101.0					
24	127.8					
Accessories						
Basic tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die "E"		95.101.0800.0	1		95.101.0800.0	1
Contact positioner "2"		05.502.2400.0	1		05.502.2400.0	1
Extraction tool		05.502.3200.0	1		05.502.3200.0	1
		05.502.0000.0	1		05.502.0000.0	1

Connector with trigger action frame 250 V

revos



Trigger action frame with strain relief, locking levers and crimp connection

Approvals:

Trigger action frame with locking levers, Crimp connection

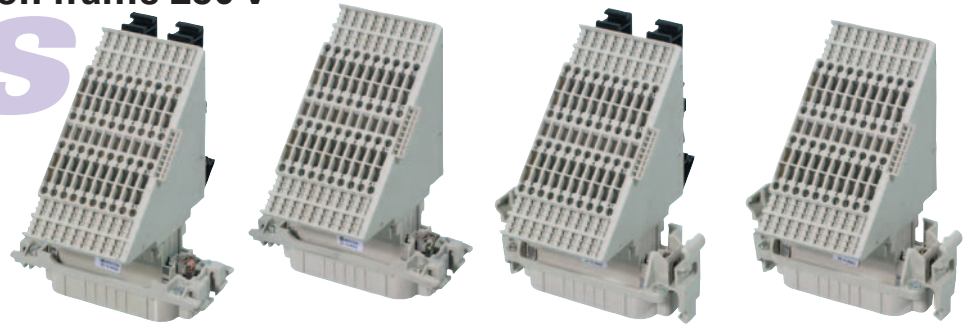
Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos^{HD} 250 V						
40 pole + ground						
Male	ST 73.7 /40 RVZ	Z5.571.8056.0	10	ST 73.7 /40 RV	Z5.571.9056.0	10
Female	BU 73.7 /40 RVZ	Z5.570.8056.0	10	BU 73.7 /40 RV	Z5.570.9056.0	10
64 pole + ground						
Male	ST 73.7 /64 RVZ	Z5.571.8156.0	10	ST 73.7 /64 RV	Z5.571.9156.0	10
Female	BU 73.7 /64 RVZ	Z5.570.8156.0	10	BU 73.7 /64 RV	Z5.570.9156.0	10
Contacts						
See page 1105				See page 1105		
Technical data						
Rated voltage		250 V		Rated voltage		250 V
Rated voltage according to CSA		600 V		Rated voltage according to CSA		600 V
Rated impulse voltage		4 kV		Rated impulse voltage		4 kV
Rated current		10 A		Rated current		10 A
Degree of pollution		3		Degree of pollution		3
Rated cross section		0.2 – 1.5 mm ²		Rated cross section		0.2 – 1.5 mm ²
EN 60999		0.2 – 1.5 mm ²		EN 60999		0.2 – 1.5 mm ²
CSA		24 – 16 AWG		CSA		24 – 16 AWG
Temperature range		-40 – +120 °C		Temperature range		-40 – +120 °C
Dimensions						
Number of poles		L2 [mm]				
16		106.5				
24		134.4				
Accessories						
Type		Part No.		Type		Std. Pack
Crimping tool		95.101.0800.0		95.101.0800.0		1
Crimping die "E"		05.502.2400.0		05.502.2400.0		1
Contact positioner "2"		05.502.3200.0		05.502.3200.0		1
Extraction tool		05.502.0000.0		05.502.0000.0		1

Connector with trigger action frame 250 V

Screw connection

revos HD



Multipole adapter with trigger action frame and screw connection

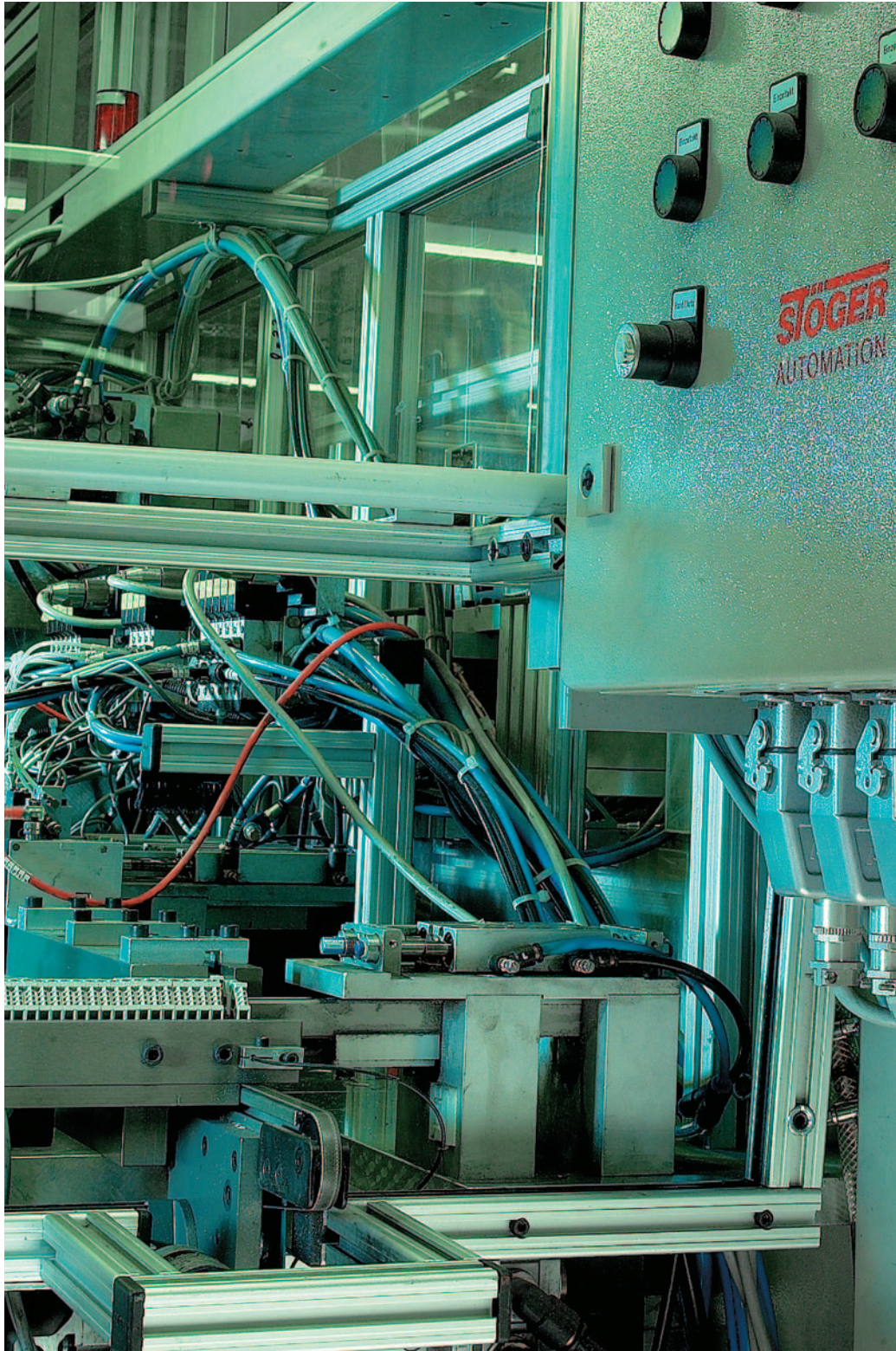
Approvals:

Multipole adapter with trigger action frame, locking levers and screw connection

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Trigger action frame for revos HD 250 V						
40 pole + ground						
Male	ground right	ST 73.1 /40 REV WR	Z5.573.8356.0	4	ST 73.1 /40 RV WR	Z5.573.8956.0
Female	ground right	BU 73.1 /40 REV WR	Z5.572.8356.0	4	BU 73.1 /40 RV WR	Z5.572.8956.0
Male	ground right with U-foot	ST 73.1 /40 REV U WR	Z5.573.9356.0	2	ST 73.1 /40 RV U WR	Z5.573.9756.0
Female	ground right with U-foot	BU 73.1 /40 REV U WR	Z5.572.9356.0	2	BU 73.1 /40 RV U WR	Z5.572.9756.0
Male	ground left	ST 73.1 /40 REV WL	Z5.573.8056.0	4	ST 73.1 /40 RV WL	Z5.573.8656.0
Female	ground left	BU 73.1 /40 REV WL	Z5.572.8056.0	4	BU 73.1 /40 RV WL	Z5.572.8656.0
Male	ground left with U-foot	ST 73.1 /40 REV U WL	Z5.573.9156.0	2	ST 73.1 /40 RV U WL	Z5.573.9556.0
Female	ground left with U-foot	BU 73.1 /40 REV U WL	Z5.572.9156.0	2	BU 73.1 /40 RV U WL	Z5.572.9556.0
64 pole + ground						
Male	ground right	ST 73.1 /64 REV WR	Z5.573.8456.0	2	ST 73.1 /64 RV WR	Z5.573.9056.0
Female	ground right	BU 73.1 /64 REV WR	Z5.572.8456.0	2	BU 73.1 /64 RV WR	Z5.572.9056.0
Male	ground right with U-foot	ST 73.1 /64 REV U WR	Z5.573.9456.0	2	ST 73.1 /64 RV U WR	Z5.573.9856.0
Female	ground right with U-foot	BU 73.1 /64 REV U WR	Z5.572.9456.0	2	BU 73.1 /64 RV U WR	Z5.572.9856.0
Male	ground left	ST 73.1 /64 REV WL	Z5.573.8156.0	2	ST 73.1 /64 RV WL	Z5.573.8756.0
Female	ground left	BU 73.1 /64 REV WL	Z5.572.8156.0	2	BU 73.1 /64 RV WL	Z5.572.8756.0
Male	ground left with U-foot	ST 73.1 /64 REV U WL	Z5.573.9256.0	2	ST 73.1 /64 RV U WL	Z5.573.9656.0
Female	ground left with U-foot	BU 73.1 /64 REV U WL	Z5.572.9256.0	2	BU 73.1 /64 RV U WL	Z5.572.9656.0
Technical data						
Rated voltage		250 V			250 V	
Rated voltage according to CSA		600 V			600 V	
Rated impulse voltage		4 kV			4 kV	
Rated current		10 A			10 A	
Degree of pollution		3			3	
Rated cross section						
EN 60999		0.2 – 1.5 mm ²			0.2 – 1.5 mm ²	
CSA		24 – 16 AWG			24 – 16 AWG	
Screws head design / recomm. torque						
Mounting screws		H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm	
Clamping screws		-			-	
Ground conductor screws		M3.5/0.8 – 1.0 Nm			M3.5/0.8 – 1.0 Nm	
Temperature range		-40 – +120 °C			-40 – +120 °C	
Dimensions						
Size	L1 [mm]	L2 [mm]				
16	101.0	106.5				
24	127.8	134.4				
Accessories						
Universal foot, 23 mm wide		Type	Part No.	Std. Pack	Type	Part No.
			05.583.0053.0	50		05.583.0053.0

revos



Data cable feed-through

revos IT OS



Data cable feed-through with 2 bushings, size 10

Data cable feed-through with 3 bushings, size 16

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Data cable feed-through revos IT							
2 bushings	IT DKE 10	70.060.1028.0	10	IT DKE 16	70.060.1628.0	10	
3 bushings							
Technical data							
Bushings							
Quantity	2			3			
Cable diameter	1 x 4.5 – 10 mm and 1 x 9 – 15 mm			2 x 4.5 – 10 mm and 1 x 9 – 15 mm			
Material							
Housings	Die cast aluminum			Die cast aluminum			
Gaskets	Neoprene (oil-resistant and anti-ageing)			Neoprene (oil-resistant and anti-ageing)			
Clamping screws	galvanically zinc-plated steel			galvanically zinc-plated steel			
Protection degree according to EN60529	IP65			IP65			
Temperature range	-40 – +100 °C			-40 – +100 °C			
Dimensions							
Accessories							
Rubber gasket for:	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Connection range 2 mm–10 mm		05.562.3183.0	20		05.562.3183.0	20	
Connection range 9 mm–15 mm		05.562.3283.0	10		05.562.3283.0	10	
Housings for size 10 on page 1184			Housings for size 16 on page 1214				

Data cable feed-through revos



Data cable feed-through with 4 bushings, size 24

Description	Type	Part No.	Std. Pack
Data cable feed-through revos IT			
4 bushings	IT DKE 24	70.060.2428.0	5
Technical data			
Bushings			
Number of	4		
Cable diameter	2 x 4.5 – 10 mm and 2 x 9 – 15 mm		
Material			
Housings	Die cast aluminum		
Gaskets	Neoprene (oil-resistant and anti-ageing)		
Clamping screws	galvanically zinc-plated steel		
Protection degree according to EN60529	IP65		
Temperature range	-40 – +100 °C		
Dimensions			
Accessories			
Rubber gasket for:	Type	Part No.	Std. Pack
Connection range 2 mm–10 mm		05.562.3183.0	20
Connection range 9 mm–15 mm		05.562.3283.0	10
Housings for size 24 on page 1246			

D-Sub connectors

revos IT OS

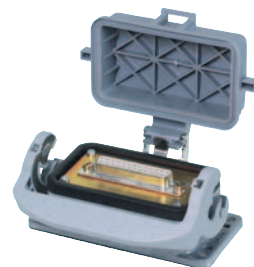
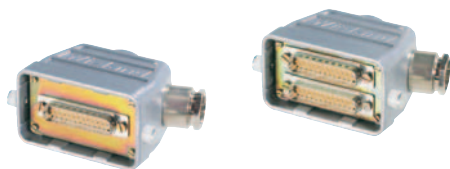


D-Sub connectors Size 6, male

D-Sub connectors Size 6, female

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack		
D-Sub connectors								
9 pole	IT GOSL 1 M20	0,5 4 AU	Z7.415.0235.0	10	IT GUBL 1	0,5 4 AU	Z7.415.0010.0	10
2 x 9 pole	IT GOSL 2 M20	0,5 4 AU	Z7.415.0335.0	10	IT GUBL 2	0,5 4 AU	Z7.415.0110.0	10
15 pole	IT GOSL 3 M20	0,5 4 AU	Z7.415.1035.0	10	IT GUBL 3	0,5 4 AU	Z7.415.0810.0	10
2 x 15 pole	IT GOSL 4 M20	0,5 4 AU	Z7.415.1135.0	10	IT GUBL 4	0,5 4 AU	Z7.415.0910.0	10
Technical data								
Rated voltage	40 V			40 V				
Rated voltage according to UL/CSA								
Rated impulse voltage	1 kV			1 kV				
Current carrying capability at 20 °C	5 A			5 A				
Degree of pollution	2			2				
Rated cross section	Solder connection max. 0.5 mm ²			Solder connection max. 0.5 mm ²				
EN 60947								
UL								
CSA								
Contacts	hard gold plating over nickel plating			hard gold plating over nickel plating				
Temperature range	-40 – 100 °C			-40 – 100 °C				
Dimensions								

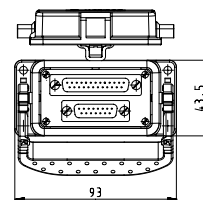
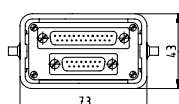
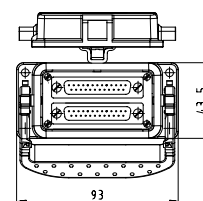
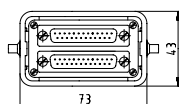
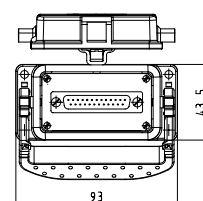
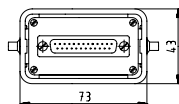
D-Sub connectors revos



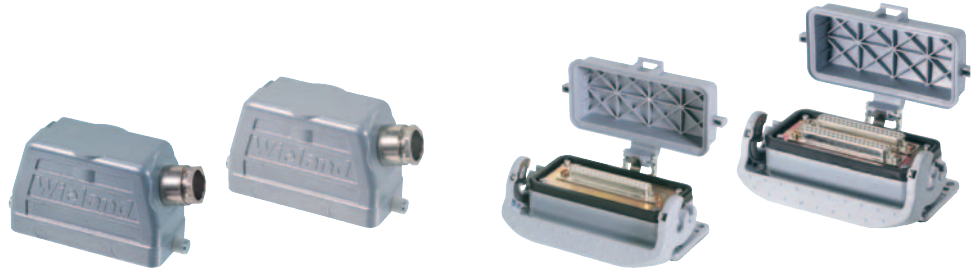
**D-Sub connectors
Size 10, male**

**D-Sub connectors
Size 10, female**

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
D-Sub connectors						
25 pole	IT GOSL 5 M20	0,5 4 AU	Z7.415.1935.0	10	IT GUBL 5	0,5 4 AU
15+25 pole	IT GOSL 6 M20	0,5 4 AU	Z7.415.2135.0	10	IT GUBL 6	0,5 4 AU
2x25 pole	IT GOSL 7 M20	0,5 4 AU	Z7.415.2035.0	10	IT GUBL 7	0,5 4 AU
Technical data						
Rated voltage	40 V			40 V		
Rated voltage according to UL/CSA						
Rated impulse voltage	1 kV			1 kV		
Current carrying capability at 20 °C	5 A			5 A		
Degree of pollution	2			2		
Rated cross section	Solder connection max. 0.5 mm ²			Solder connection max. 0.5 mm ²		
EN 60947						
UL						
CSA						
Contacts	hard gold plating over nickel plating			hard gold plating over nickel plating		
Temperature range	-40 – 100 °C			-40 – 100 °C		
Dimensions						



D-Sub connectors



D-Sub connectors Size 16, male

D-Sub connectors Size 16, female

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
D-Sub connectors						
37 pole	IT GOSL 8 M20 0,5 4 AU	Z7.415.2635.0	10	IT GUBL 8 0,5 4 AU	Z7.415.2410.0	10
2 x 37 pole	IT GOSL 9 M20 0,5 4 AU	Z7.415.2735.0	10	IT GUBL 9 0,5 4 AU	Z7.415.2510.0	10
50 pole	IT GOSL 10 M20 0,5 4 AU	Z7.415.3335.0	10	IT GUBL10 0,5 4 AU	Z7.415.3210.0	10
2 x 50 pole	IT GOSL 11 M20 0,5 4 AU	Z7.415.3535.0	10	IT GUBL11 0,5 4 AU	Z7.415.3410.0	10
Technical data						
Rated voltage	40 V			40 V		
Rated voltage according to UL/CSA						
Rated impulse voltage	1 kV			1 kV		
Current carrying capability at 20 °C	5 A			5 A		
Degree of pollution	2			2		
Rated cross section	Solder connection max. 0.5 mm ²			Solder connection max. 0.5 mm ²		
EN 60947						
UL						
CSA						
Contacts	hard gold plating over nickel plating			hard gold plating over nickel plating		
Temperature range	-40 – 100 °C			-40 – 100 °C		
Dimensions						

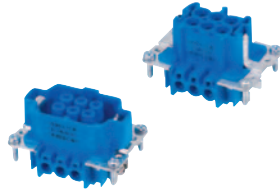
revos

90 V contact inserts



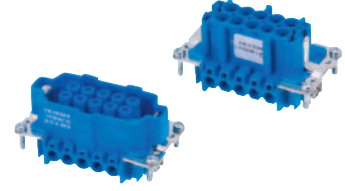
See section "facts & DATA" for handling and assembly of the connectors.

0158 Ex I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



6 pole + ground Size 6

Approvals: BVS



10 pole + ground Size 10


Approvals: BVS

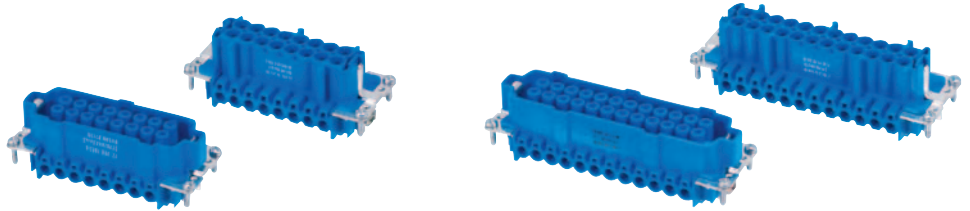
Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos Ex						
Male insert	EX STS 6 2,5 09IA	72.310.0653.9	10	EX STS 10 2,5 09IA	72.310.1053.9	10
Female insert	EX BUS 6 2,5 09IA	72.300.0653.9	10	EX BUS 10 2,5 09IA	72.300.1053.9	10
Male insert, Au	EX STS 6 2,5 09IA AU	72.311.0653.9	10	EX STS 10 2,5 09IA AU	72.311.1053.9	10
Female insert, Au	EX BUS 6 2,5 09IA AU	72.301.0653.9	10	EX BUS 10 2,5 09IA AU	72.301.1053.9	10
Technical data						
Rated voltage	90 V			90 V		
Rated voltage according to UL/CSA	-			-		
Rated impulse voltage	-			-		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
EN 60999	-			-		
UL	-			-		
CSA	-			-		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Au			Sn, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200 / Au 500			Sn 200 / Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Ex Housings for size 6 begin on page 1284				Ex Housings for size 10 begin on page 1288		

90 V contact inserts

revos

See section "facts & DATA" for handling and assembly of the connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020

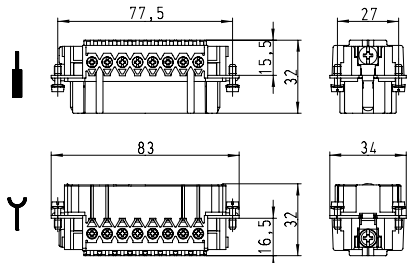
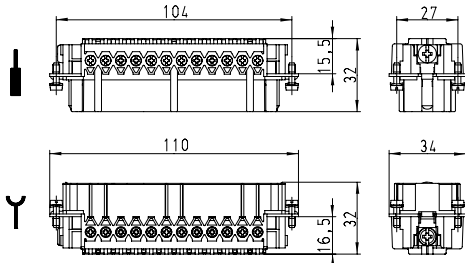
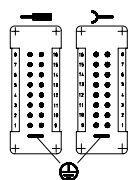
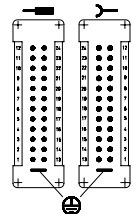


16 pole + ground Size 16

Approvals: BVS

24 pole + ground Size 24

Approvals: BVS

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Contact inserts for revos Ex						
Male insert	EX STS 16 2,5 09IA	72.310.1653.9	10	EX STS 16 2,5 09IA	72.310.1653.9	10
Female insert	EX BUS 16 2,5 09IA	72.300.1653.9	10	EX BUS 16 2,5 09IA	72.300.1653.9	10
Male insert, Au	EX STS 16 2,5 09IA AU	72.311.1653.9	10	EX STS 16 2,5 09IA AU	72.311.1653.9	10
Female insert, Au	EX BUS 16 2,5 09IA AU	72.301.1653.9	10	EX BUS 16 2,5 09IA AU	72.301.1653.9	10
Technical data						
Rated voltage	90 V			90 V		
Rated voltage according to UL/CSA	-			-		
Rated impulse voltage	-			-		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section	0.5 – 2.5 mm ²			0.5 – 2.5 mm ²		
EN 60999	-			-		
UL	-			-		
CSA	-			-		
Contacts						
Material	Copper alloy			Copper alloy		
Surface	Sn, Au			Sn, Au		
Insulation strip length	7 mm			7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200 / Au 500			Sn 200 / Au 500		
Screws	head design / recomb. torque					
Mounting screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws	H1/0.5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
						
						
Ex Housings for size 16 begin on page 1292				Ex Housings for size 24 begin on page 1296		

90 V contact inserts



See section "facts & DATA" for handling and assembly of the connectors.

0158 Ex I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



48 pole + ground Size 48

Approvals: BVS

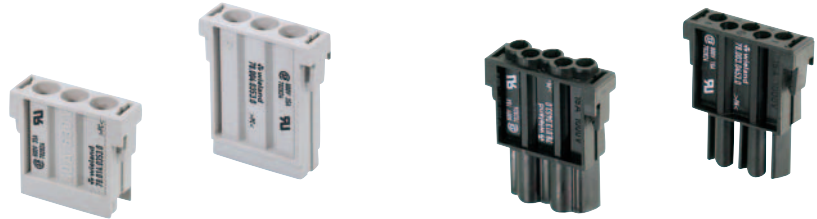
Description	Type	Part No.	Std. Pack
Contact inserts for revos Ex			
Male insert with wire protection, marked 1-24	EX STS 48 2,5 09IA	72.310.4853.9	5
Male insert with wire protection, marked 25-48			
Female insert with wire protection, marked 1-24	EX BUS 48 2,5 09IA	72.300.4853.9	5
Female insert with wire protection, marked 25-48			
Technical data			
Rated voltage		90 V	
Rated voltage according to UL/CSA		-	
Rated impulse voltage		-	
Rated current		16 A	
Degree of pollution		3	
Rated cross section			
EN 60999		0.5 – 2.5 mm ²	
UL		-	
CSA		-	
Contacts			
Material		Copper alloy	
Surface		Sn, Au	
Insulation strip length		7 mm	
Contact resistance		≤ 1.5 mΩ	
Mating cycles		Sn 200 / Au 500	
Screws head design / recomm. torque			
Mounting screws		H1/0.5 – 0.7 Nm	
Clamping screws		H1/0.5 – 0.7 Nm	
Ground conductor screws		H2/1.2 – 1.6 Nm	
Temperature range		-40 – +120 °C	
Dimensions			
Ex Housings for size 48 on page 1300			

revos



Modular connector system

revos FLEX



3 pole

Approvals:

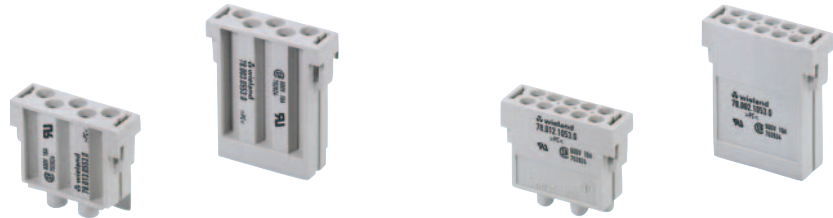
4 pole + ground

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Modular inserts for revos FLEX						
Male insert	FLE STC 3 69	78.014.0353.0	10	FLE STC 4P 1K	78.013.0453.0	10
Female insert	FLE BUC 3 69	78.004.0353.0	10	FLE BUC 4P 1K	78.003.0453.0	10
Contacts						
	mm ² / AWG, turned Ø 3.6 mm			mm ² / AWG, stamped Ø 2.5 mm		
Female contact, Ag (crimping die B)	1.5 / 16	02.125.2929.8	100			
Female contact, Ag (crimping die B)	2.5 / 14	02.125.3029.8	100			
Female contact, Ag	4 / 12	02.125.3129.8	100	0.5-1.5 / 20-16	02.125.3429.8	100
Female contact, Ag	6 / 10	02.125.3229.8	100	1.5-2.5 / 16-14	02.125.3529.8	100
Female contact, Ag	10 / 8	02.125.3329.8	100			
Male contact, Ag (crimping die B)	1.5 / 16	05.544.1829.8	100			
Male contact, Ag (crimping die B)	2.5 / 14	05.544.1929.8	100			
Male contact, Ag	4 / 12	05.544.3129.8	100	0.5-1.5 / 20-16	05.544.3429.8	100
Male contact, Ag	6 / 10	05.544.3229.8	100	1.5-2.5 / 16-14	05.544.3529.8	100
Male contact, Ag	10 / 8	05.544.3329.8	100			
Derating curves See page 1344						
Technical data						
Rated voltage	630 V			1000 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	40 A (UL 40 A, CSA 35 A)			16 (UL 13 A, CSA 16 A)		
Degree of pollution	3			3		
Insulation strip length	10 mm			4 mm		
Mating cycles	500			500		
Contact resistance	≤ 1 mΩ			≤ 5 mΩ		
Insulating material	Polycarbonate, halogen-free			Polyamide 6.6 GF, halogen-free		
Flammability	UL 94 V-0			UL 94 V-0		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories						
Crimping tool	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping die	"D"	95.101.0800.0	1	"C"	95.101.0800.0	1
Contact positioner	1	05.502.3100.0	1	2	05.502.3200.0	1
Extraction tool		05.502.0910.0	1		05.502.0610.0	1
Extraction tool for modular inserts		05.502.1010.0	1		05.502.1010.0	1

Modular connector system

revos



5 pole

Approvals:

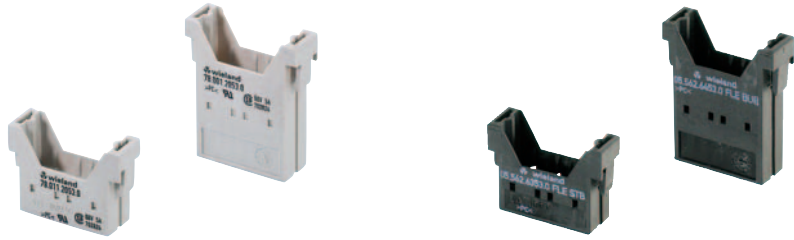
10 pole

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Modular inserts for revos FLEX						
Male insert	FLE STC 5 25	78.013.0553.0	10	FLE STC 10 25	78.012.1053.0	10
Female insert	FLE BUC 5 5	78.003.0553.0	10	FLE BUC 10 25	78.002.1053.0	10
Contacts	mm ² / AWG, turned Ø 2.5 mm			mm ² / AWG, turned Ø 1.6 mm		
Female contact, Ag	0.5 / 20	02.125.3629.8	100	0.14-0.37 / 26-22	02.125.4129.8	100
Female contact, Ag	0.75-1.0 / 18	02.125.3729.8	100	0.5 / 20	02.125.4229.8	100
Female contact, Ag	1.5 / 16	02.125.3829.8	100	0.75-1.0 / 18	02.125.4329.8	100
Female contact, Ag	2.5 / 14	02.125.3929.8	100	1.5 / 16	02.125.4429.8	100
Female contact, Ag	4 / 12	02.125.4029.8	100	2.5 / 14	02.125.4529.8	100
Male contact, Ag	0.5 / 20	05.544.3629.8	100	0.14-0.37 / 26-22	05.544.4129.8	100
Male contact, Ag	0.75-1.0 / 18	05.544.3729.8	100	0.5 / 20	05.544.4229.8	100
Male contact, Ag	1.5 / 16	05.544.3829.8	100	0.75-1.0 / 18	05.544.4329.8	100
Male contact, Ag	2.5 / 14	05.544.3929.8	100	1.5 / 16	05.544.4429.8	100
Male contact, Ag	4 / 12	05.544.4029.8	100	2.5 / 14	05.544.4529.8	100
				Optical fiber POF contacts Ø 1.6 mm		
				Female contact	02.125.2421.0	5
				Male contact	05.544.8121.0	5
Derating curves	See page 1344			See page 1344		
Technical data						
Rated voltage	250 V			250 V		
Rated voltage according to UL/CSA	UL 400 V, CSA 600 V			UL 240 V, CSA 600 V		
Rated impulse voltage	6 kV			4 kV		
Rated current	20 A (UL 20 A, CSA 16 A)			10 A		
Degree of pollution	3			3		
Insulation strip length	8 mm			8 mm		
Mating cycles	500			500		
Contact resistance	≤ 2 mΩ			≤ 5 mΩ		
Insulating material	Polycarbonate, halogen-free			Polycarbonate, halogen-free		
Flammability	UL 94 V-0			UL 94 V-0		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Accessories	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1		95.101.0800.0	1
Crimping die	"B"	05.502.2100.0	1	"B"	05.502.2100.0	1
Contact positioner	1	05.502.3100.0	1	1	05.502.3100.0	1
Extraction tool		05.502.0810.0	1		05.502.0710.0	1
Extraction tool for modular inserts		05.502.1010.0	1		05.502.1010.0	1
Set of tools for optical fiber POF contacts					95.101.2000.0	1

Modular connector system

revos FLEX



20 pole

Approvals:

Blind module

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Modular inserts for revos FLEX						
Male insert	FLE STC 20 10	78.011.2053.0	10	Blind module, male	05.562.6353.0	10
Female insert	FLE BUC 20 10	78.001.2053.0	10	Blind module, female	05.562.6453.0	10
Contacts						
	mm ² / AWG, stamped Ø 1.0 mm					
Female contact, Au	0.09-0.25 / 28-24	02.125.4629.7	100			
Female contact, Au	0.25-0.5 / 24-20	02.125.4729.7	100			
Male contact, Au	0.09-0.25 / 28-24	05.544.4629.7	100			
Male contact, Au	0.25-0.5 / 24-20	05.544.4729.7	100			
Derating curves						
	See page 1344					
Technical data						
Rated voltage		100 V				-
Rated voltage according to UL/CSA		60 V				-
Rated impulse voltage		1.5 kV				-
Rated current		4 A (UL, CSA 5 A)				-
Degree of pollution		3				-
Insulation strip length		3 mm				-
Mating cycles		500				-
Contact resistance		≤ 5 mΩ				-
Insulating material		Polycarbonate, halogen-free			Polyamide 66, halogen-free	
Flammability		UL 94 V-0			UL 94 V-0	
Temperature range		-40 – +120 °C			-40 – +120 °C	
Dimensions						
Accessories						
Crimping tool	Type	Part No.	Std. Pack			
Crimping die	"A"	95.101.0800.0	1			
Contact positioner		-	-			
Extraction tool		05.502.0410.0	1			
Extraction tool for modular inserts		05.502.1010.0	1			

Modular connector system

revos



USB module

PROFIBUS module

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Modular inserts for revos FLEX						
Male insert	FLE STK 4S 1,5 03 AU	78.111.0453.0	5	FLE STD 2S 1,5 03 AU	78.191.0453.0	5
Female insert	FLE BUK 4S 1,5 03 AU	78.101.0453.0	5	FLE BUD 2S 1,5 03 AU	78.181.0453.0	5
Technical data						
Rated voltage	30 V			30 V		
Rated voltage according to UL/CSA	-			-		
Conductor cross section	0.8 – 1.5 mm ² / 28-16 AWG			according to PROFIBUS DP regulations		
Rated current	1 A			1 A		
Number of poles	4+screen			2+screen		
Connection torques [screen/PCB connector]	0.5 Nm / 0.2 Nm			0.5 Nm / 0.2 Nm		
Data transmission rate	12 MBit/s			1.5 MBit/s		
Insulating material	Polycarbonate			Polycarbonate		
Flammability class of insulating housing	UL 94 V-0			UL 94 V-0		
Temperature range	-20 – +85 °C			-20 – +85 °C		
Dimensions						

Modular connector system

revos FLEX



Pneumatic module
Inner hose diameter 2.5 mm



Pneumatic module
Inner hose diameter 4 mm

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Modular inserts for revos FLEX						
Male insert with one connection, Ø 2.5 mm	FLE STP 1 2.5	78.913.0153.0	5			
Female insert with one connection, with valve, Ø 2.5 mm	FLE BUP 1 2.5	78.903.0153.0	5			
Male insert with two connections, Ø 2.5 mm	FLE STP 2 2.5	78.913.0253.0	5			
Female insert with two connections, with valve, Ø 2.5 mm	E BUP 2 2.5	78.903.0253.0	5			
Male insert with one connection, Ø 4 mm				FLE STP 1 4	78.914.0153.0	5
Female insert with one connection, with valve, Ø 4 mm				FLE BUP 1 4	78.904.0153.0	5
Male insert with two connections, Ø 4 mm				FLE STP 2 4	78.914.0253.0	5
Female insert with two connections, with valve, Ø 4 mm				FLE BUP 2 4	78.904.0253.0	5
Technical data						
Inner hose connection Ø	2.5 mm			4 mm		
Operational pressure	10 bar			10 bar		
Material of the pneumatic contact	Brass MS 58			Brass MS 58		
Insulating material	Polyamide 6.6 GF			Polyamide 6.6 GF		
Flammability class	UL 94 V-0			UL 94 V-0		
	-40 – +100 °C			-40 – +100 °C		
Dimensions						

Modular connector system

revos

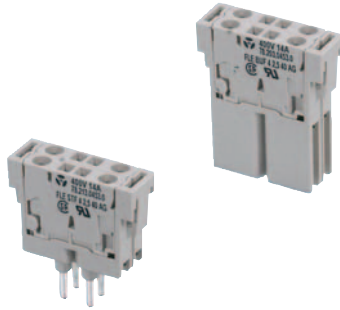


High voltage module
2 pole



Description	Type	Part No.	Std. Pack
Modular inserts for revos FLEX			
Male insert	FLE SUC 2 5K	78.013.0253.0	5
Female insert	FLE BUC 2 5K	78.003.0253.0	5
Contacts			
	mm ² / AWG, turned Ø 2.5 mm		
Female contact, Ag	0.5 / 20	02.125.3629.8	100
Female contact, Ag	0.75-1.0 / 18	02.125.3729.8	100
Female contact, Ag	1.5 / 16	02.125.3829.8	100
Female contact, Ag	2.5 / 14	02.125.3929.8	100
Female contact, Ag	4 / 12	02.125.4029.8	100
Male contact, Ag	0.5 / 20	05.544.3629.8	100
Male contact, Ag	0.75-1.0 / 18	05.544.3729.8	100
Male contact, Ag	1.5 / 16	05.544.3829.8	100
Male contact, Ag	2.5 / 14	05.544.3929.8	100
Male contact, Ag	4 / 12	05.544.4029.8	100
Technical data			
Rated voltage	2.8 kV / 5.5 kV at pollution degree 2		
Rated voltage according to UL/CSA	-		
Rated impulse voltage	18 kV		
Rated current	20 A		
Degree of pollution	3		
Insulating material	Polyamide 6.6		
Flammability class	UL 94 V-0		
Temperature range	-40 – +120 °C		
Dimensions			
Accessories			
Crimping tool	Type	Part No.	Std. Pack
Crimping die	"B"	95.101.0800.0	1
Contact positioner	1	05.502.2100.0	1
Extraction tool		05.502.3100.0	1
Extraction tool for modular inserts		05.502.0810.0	1
		05.502.1010.0	1

Modular connector system

revos FLEX



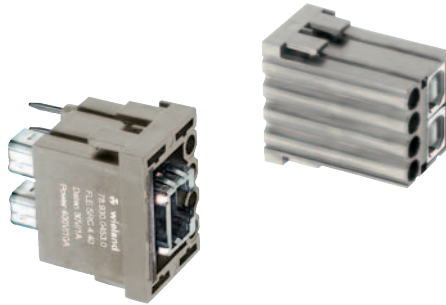
Spring clamp module 4 pole

Approvals:  

Description	Type	Part No.	Std. Pack
Modular inserts for revos FLEX			
Male insert	FLE STF 4 2,5 40 AG	78.213.0453.0	10
Female insert	FLE BUF 4 2,5 40 AG	78.203.0453.0	10
Derating curves			
See page 1344			
Technical data			
Rated voltage	400 V		
Rated voltage according to UL/CSA	600 V		
Rated impulse voltage	6 kV		
Rated current	14 A		
Degree of pollution	3		
Insulation strip length	10 mm		
Rated cross section			
EN 60999	0.5 – 2.5 mm ²		
UL	20 - 12 AWG		
CSA	20 - 12 AWG		
Mating cycles	200		
Contact resistance	≤ 5 mΩ		
Surface	Ag		
Insulating material	Polycarbonate, halogen-free		
Flammability	UL 94 V-0		
Temperature range	-40 – +120 °C		
Dimensions			
Accessories			
Screwdriver, blade "A" 0.6 x 3.5 mm	DIN 5264A	06.502.4000.0	5

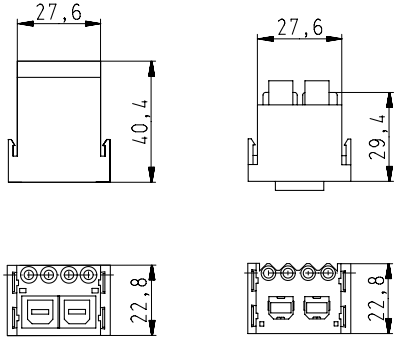
Modular connector system

revos



RJ45 module

Approvals   being prepared

Description	Type	Part No.	Std. Pack
Modular inserts for revos FLEX			
Male insert	FLE SRC 4 40	78.930.0453.0	5
Female insert	FLE BRC 4 40	78.920.0453.0	5
	mm ² / AWG, turned Ø 1.6 mm		
	0.14-0.37 / 26-22	02.125.4129.8	100
	0.5 / 20	02.125.4229.8	100
	0.75-1.0 / 18	02.125.4329.8	100
	1.5 / 16	02.125.4429.8	100
	2.5 / 14	02.125.4529.8	100
	0.14-0.37 / 26-22	05.544.4129.8	100
	0.5 / 20	05.544.4229.8	100
	0.75-1.0 / 18	05.544.4329.8	100
	1.5 / 16	05.544.4429.8	100
	2.5 / 14	05.544.4529.8	100
	Optical fiber POF contacts Ø 1.6 mm		
	Female contact	02.125.2421.0	5
	Male contact	05.544.8121.0	5
Technical data			
Rated voltage	Data 30 V / power contacts 400 V		
Rated voltage according to UL/CSA	-		
Transmission rate	according to Category 5, ≤ 100 MBit/s		
Rated current	Data 1 A / power contacts 10 A		
Degree of pollution	3		
Insulating material	Polyamide 6.6		
Flammability	UL94-V0		
Temperature range	-20 – +80 °C		
Dimensions			
			
Accessories			
	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
Crimping die	"B"	05.502.2100.0	1
Contact positioner	1	05.502.3100.0	1
Extraction tool		05.502.0710.0	1
Extraction tool for modular inserts		05.502.1010.0	1
Set of tools for optical fiber POF contacts		95.101.2000.0	1

Modular connector system

revos FLEX S



Frame for 2 modules Size 6

Approvals:



Frame for 3 modules Size 10

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Module frame, gray RAL 7032						
Male	FLE MRS 6	78.010.0653.0	10	FLE MRS 10	78.010.1053.0	10
Female	FLE MRB 6	78.000.0653.0	10	FLE MRB 10	78.000.1053.0	10
Module frame, black RAL 9005						
Male	FLE MRS 6 SW	78.010.0653.1	10	FLE MRS 10 SW	78.010.1053.1	10
Female	FLE MRB 6 SW	78.000.0653.1	10	FLE MRB 10 SW	78.000.1053.1	10
Technical data						
Insulating material	Polycarbonate, halogen-free			Polycarbonate, halogen-free		
Flammability	UL 94 V-0			UL 94 V-0		
Temperature range	-40 – +120 °C			-40 – +120 °C		
Dimensions						
Housings for size 6 begin on page 1160				Housings for size 10 begin on page 1172		

Modular connector system

revos



Frame for 5 modules Size 16

Approvals:

Frame for 7 modules Size 24

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Module frame, gray RAL 7032						
Male	FLE MRS 16	78.010.1653.0	10	FLE MRS 24	78.010.2453.0	10
Female	FLE MRB 16	78.000.1653.0	10	FLE MRB 24	78.000.2453.0	10
Module frame, black RAL 9005						
Male	FLE MRS 16 SW	78.010.1653.1	10	FLE MRS 24 SW	78.010.2453.1	10
Female	FLE MRB 16 SW	78.000.1653.1	10	FLE MRB 24 SW	78.000.2453.1	10
Technical data	Polycarbonate, halogen-free			Polycarbonate, halogen-free		
Insulating material	UL 94 V-0			UL 94 V-0		
Flammability	-40 – +120 °C			-40 – +120 °C		
Temperature range						
Dimensions						
	Housings for size 16 begin on page 1200			Housings for size 24 begin on page 1232		

690 V plastic connector

revos MOT



10 pole + ground Side cable entry

Approvals:



10 pole + ground Top cable entry

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos MOT plastic connector						
Hood with M25 gland, $\rightarrow I \varnothing I \leftarrow$ 7-16 mm	MOT GOT 2 W25 SW P0	75.013.0051.0	10	MOT GOT 2 G25 P0	75.013.1051.0	10
Hood with threaded bore hole M25	MOT GOT 2 W25 SW P2	75.013.0051.2	10	MOT GOT 2 G25 P2	75.013.1051.2	10
Technical data						
Rated voltage		-				-
Rated voltage according to UL/CSA		-				-
Rated impulse voltage		-				-
Rated current		-				-
Degree of pollution		-				-
Insulating material		Polyamide				Polyamide
Flammability class		UL94 V-0				UL94 V-0
Degree of protection		IP65				IP65
Color		black RAL 9005				black RAL 9005
Temperature range		-40 – +80 °C				-40 – +80 °C
Dimensions						
Accessories						
Cable gland, M25 x 1.5, connection range 9-16 mm	Plastic material, black	Z5.507.1453.1	10	Plastic material, black	Z5.507.1453.1	10
Cable gland, M25 x 1.5, connection range 13-18 mm	Plastic material, black	Z5.507.1553.1	10	Plastic material, black	Z5.507.1553.1	10

690 V plastic connector

revos



Base

Approvals:

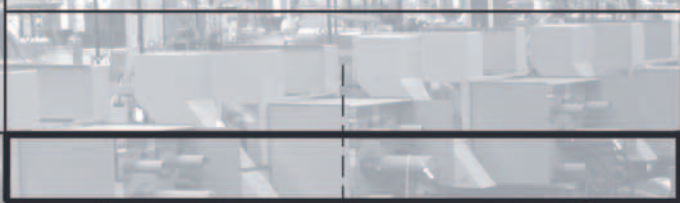
Contact inserts 10 pole + ground

Approvals:

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos MOT plastic connector						
Open-bottom base	MOT GUT 2 O SW P	75.013.5051.0	10			
Male insert				MOT STC 2 10 69	75.012.5053.0	10
Female insert				MOT BUC 2 10 69	75.012.0053.0	10
Contacts				mm ² / AWG		
Female contact				0.5 / 20	02.123.70xx.0	200
Female contact				0.75-1 / 18	02.123.71xx.0	200
Female contact				1.5 / 16	02.123.72xx.0	200
Female contact				2.5 / 14	02.123.73xx.0	200
Female contact				4 / 12	02.123.74xx.0	200
Male contact				0.5 / 20	05.543.70xx.0	200
Male contact				0.75-1 / 18	05.543.71xx.0	200
Male contact				1.5 / 16	05.543.72xx.0	200
Male contact				2.5 / 14	05.543.73xx.0	200
Male contact				4 / 12	05.543.74xx.0	200
Example:				Surfaces:		
Female contact, silver-plated, 1.5 mm ² 02.123.7202.0				tin-plated xx = 21		
				silver-plated xx = 02		
				gold-plated xx = 01		
Technical data						
Rated voltage				690 V		
Rated voltage according to UL/CSA				600 V		
Rated impulse voltage				8 kV		
Rated current				16 A		
Degree of pollution				3		
Insulating material		Polyamide		Polyamide		
Flammability class		UL94 V-0		UL94 V-0		
Degree of protection		IP65		-		
Color		black AL 9005		gray RAL 7035		
Temperature range		-40 – +80 °C		-40 – +80 °C		
Dimensions						
Accessories	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Crimping tool					95.101.0800.0	1
Crimping die				"B"	05.502.2100.0	1
Contact positioner				"3"	05.502.3300.0	1
Extraction tool					05.502.3500.0	1



D



L

L1



ergotech 50-12

D



L

L1

D

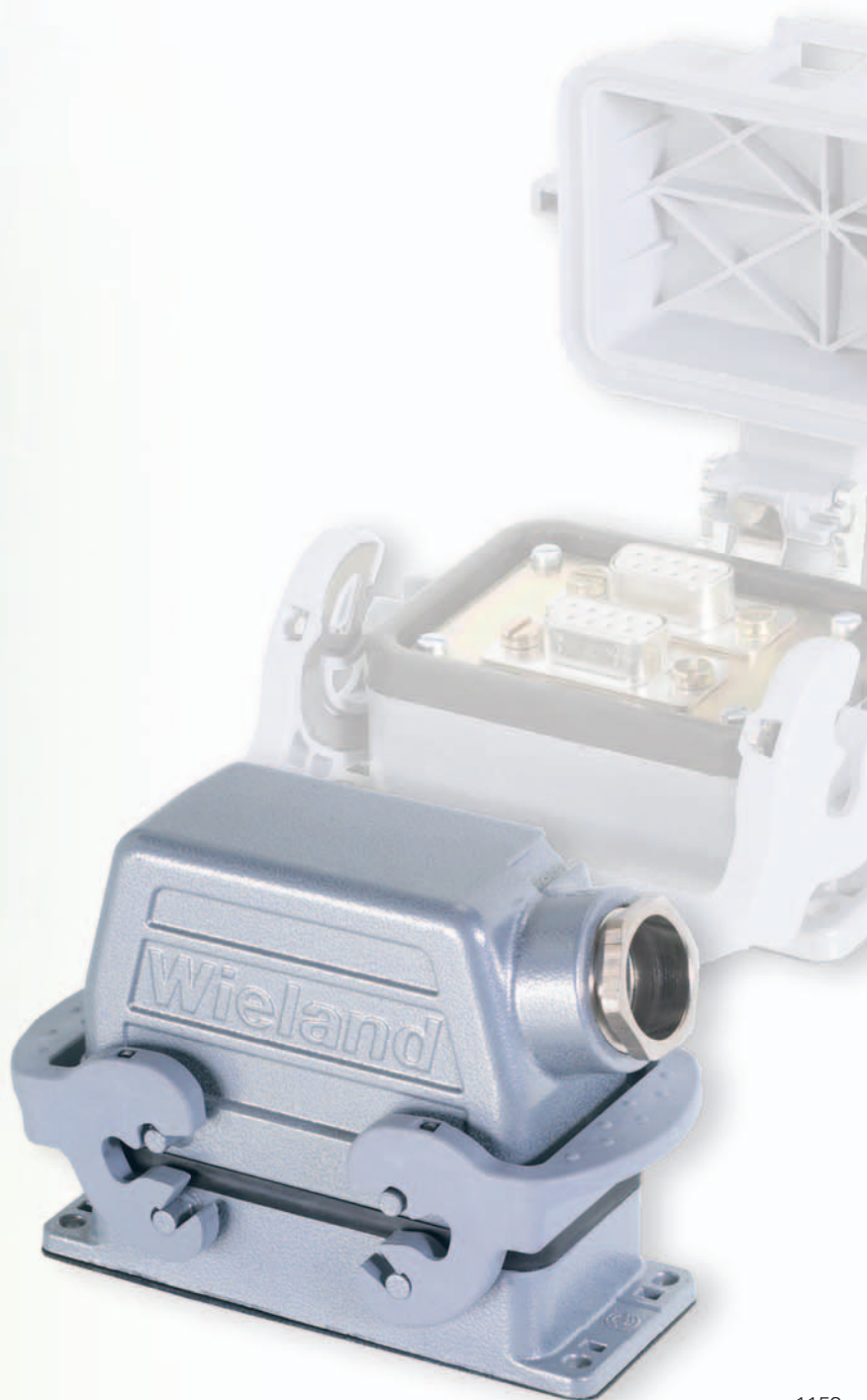
L

L1



Industrial multipole connectors

revos
 housings



Housings

revos MINI



Hoods
Lateral cable entry

Hoods
Top cable entry

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack						
Metal housings for revos MINI														
with cable gland, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm	MIN GOT GA 7 M20 25 Z0	20	76.350.0736.0	10	MIN GOT GB 7 M20 25 Z0	20	76.352.0736.0	10						
with threaded collar	MIN GOT GA 7 M20 25 Z1	20	76.350.0736.1	10	MIN GOT GB 7 M20 25 Z1	20	76.352.0736.1	10						
Plastic housings for revos MINI														
with cable gland, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm					MIN GOT GB 7 M20 25 P0	20	76.352.0760.0	10						
with threaded collar	MIN GOT GA 7 M20 25 P1	20	76.350.0760.1	10	MIN GOT GB 7 M20 25 P1	20	76.352.0760.1	10						
with cable gland, IP68	MIN GOT GA 7 M20 25 P5	20	76.350.0760.5	10	MIN GOT GB 7 M20 25 P5	20	76.352.0760.5	10						
Technical data														
Material: metal/plastic	Die cast zinc alloy/Polyamide				Die cast zinc alloy/Polyamide									
Surface	silicon-free/-				silicon-free/-									
Locking levers	zinc-plated steel				zinc-plated steel									
Gasket	NBR				NBR									
Degree of protection														
with latched locking levers	IP54				IP54									
with appropriate cable glands	IP65				IP65									
Temperature range	-40 – +120 °C				-40 – +120 °C									
Dimensions														
Accessories									Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Cover without gasket for male insert														
Plastic material, gray									MIN AD DA 7 P	07.417.6753.0	10	MIN AD DA 7 P	07.417.6753.0	10
Metal, nickel-plated									MIN AD DA 7 Z	07.417.6729.0	10	MIN AD DA 7 Z	07.417.6729.0	10
Cover with gasket for female insert														
Plastic material, gray									MIN AD DB 7 P	07.417.6853.0	10	MIN AD DB 7 P	07.417.6853.0	10
Metal, nickel-plated									MIN AD DB 7 Z	07.417.6829.0	10	MIN AD DB 7 Z	07.417.6829.0	10
									MIN AD DB 7 Z	07.417.6829.0	10			
									Contact inserts on pages 1044–1045			Contact inserts on pages 1044–1045		

Housings revos



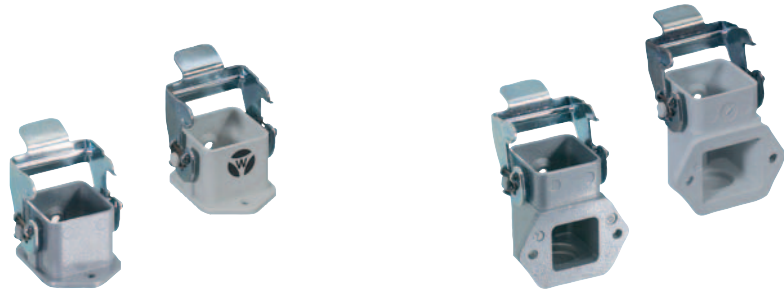
Hoods for cable-to-cable couplings

Closed-bottom bases

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Metal housings for revos^{MINI}								
with cable gland, IP54, →IØI← 3 – 14.5 mm	MIN GOT GC 7 M20 25 Z0	20	76.372.0736.0	10	MIN GUT GC 7 M20 25 Z0	20	76.322.0736.0	10
with threaded collar	MIN GOT GC 7 M20 25 Z1	20	76.372.0736.1	10	MIN GUT GC 7 M20 25 Z1	20	76.322.0736.1	10
Plastic housings for revos^{MINI}								
with cable gland, IP54, →IØI← 3 – 14.5 mm								
with threaded collar	MIN GOT GC 7 M20 25 P1	20	76.372.0760.1	10				
with cable gland, IP68, →IØI← 6 – 12 mm	MIN GOT GC 7 M20 25 P5	20	76.372.0760.5	10	MIN GUT GC 7 M20 25 P5	20	76.322.0760.5	10
Technical data								
Material: metal/plastic	Die cast zinc alloy/Polyamide				Die cast zinc alloy/Polyamide			
Surface	silicon-free/-				silicon-free/-			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type		Part No.	Std. Pack	Type		Part No.	Std. Pack
Cover without gasket for male insert								
Plastic material, gray	MIN AD DA 7 P		07.417.6753.0	10	MIN AD DA 7 P		07.417.6753.0	10
Metal, nickel-plated	MIN AD DA 7 Z		07.417.6729.0	10	MIN AD DA 7 Z		07.417.6729.0	10
Cover with gasket for female insert								
Plastic material, gray	MIN AD DB 7 P		07.417.6853.0	10	MIN AD DB 7 P		07.417.6853.0	10
Metal, nickel-plated	MIN AD DB 7 Z		07.417.6829.0	10	MIN AD DB 7 Z		07.417.6829.0	10
	Contact inserts on pages 1044–1045				Contact inserts on pages 1044–1045			

Housings

revos MINI



Open-bottom base

Open-bottom base, angled

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Metal housings for revos MINI								
Open-bottom base	MIN GUT GA 7 25 Z	-	76.320.0729.0	10				
Open-bottom base, angled					MIN GUT GB 7 25 Z	-	76.321.0729.0	10
Plastic housings for revos MINI								
Open-bottom base	MIN GUT GA 7 25 P	-	76.320.0753.0	10				
Open-bottom base, angled					MIN GUT GB 7 25 P	-	76.321.0753.0	10
Technical data								
Material: metal/plastic	Die cast zinc alloy/Polyamide				Die cast zinc alloy/Polyamide			
Surface	silicon-free/-				silicon-free/-			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
	<p>Cut-outs for open-bottom bases</p>				<p>Cut-outs for open-bottom bases</p>			
Accessories								
Cover without gasket for male insert								
Plastic material, gray	AD REVOS MINI		07.417.6753.0	10	AD REVOS MINI		07.417.6753.0	10
Metal, nickel-plated	AD REVOS MINI		07.417.6729.0	10	AD REVOS MINI		07.417.6729.0	10
Cover with gasket for female insert								
Plastic material, gray	AD REVOS MINI		07.417.6853.0	10	AD REVOS MINI		07.417.6853.0	10
Metal, nickel-plated	AD REVOS MINI		07.417.6829.0	10	AD REVOS MINI		07.417.6829.0	10
	Contact inserts on pages 1044–1045				Contact inserts on pages 1044–1045			

revos

500 V hoods, single locking lever

Size 6

revos BASIC



Hoods Lateral cable entry

Approvals:

Hoods Top cable entry

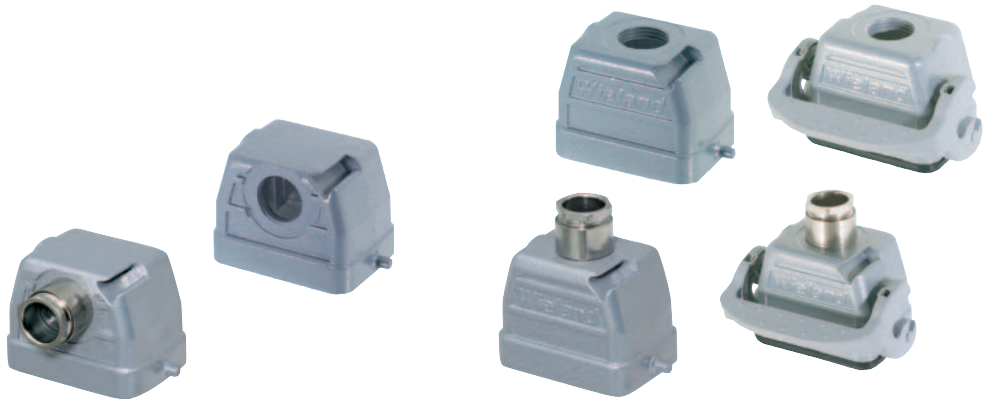
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 6, 500 V								
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GOT GG 6 M20 50 A0	20	70.350.0635.0	1	BAS GOT GI 6 M20 50 A0	20	70.352.0635.0	1
Hood with threaded collar M20	BAS GOT GG 6 M20 50 A1	20	70.350.0635.1	1	BAS GOT GI 6 M20 50 A1	20	70.352.0635.1	1
Hood with intermediate support M20	BAS GOT GG 6 M20 50 A2	20	70.350.0635.2	1	BAS GOT GI 6 M20 50 A2	20	70.352.0635.2	1
Hood with strain relief M20, IP54	BAS GOT GG 6 M20 50 A3	20	70.350.0635.3	1	BAS GOT GI 6 M20 50 A3	20	70.352.0635.3	1
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GOT GG 6 M25 50 A0	25	70.353.0635.0	1	BAS GOT GI 6 M25 50 A0	25	70.354.0635.0	1
Hood with threaded collar M25	BAS GOT GG 6 M25 50 A1	25	70.353.0635.1	1	BAS GOT GI 6 M25 50 A1	25	70.354.0635.1	1
Hood with intermediate support M25	BAS GOT GG 6 M25 50 A2	25	70.353.0635.2	1	BAS GOT GI 6 M25 50 A2	25	70.354.0635.2	1
Hood with strain relief M25, IP54	BAS GOT GG 6 M25 50 A3	25	70.353.0635.3	1	BAS GOT GI 6 M25 50 A3	25	70.354.0635.3	1
Note:	Plastic cable glands may only be used with a shortened thread or together with an intermediate support.							
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 6 contact inserts see the product matrix on page 1040					For size 6 contact inserts see the product matrix on page 1040			

500 V hoods, single locking lever

Size 6

revos



Hoods Front cable entry

Approvals:

Not suitable for inserts with spring clamp connection!

Hoods for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 6, 500 V											
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$	BAS GOT GH 6 M20 50 A0	20	70.351.0635.0	1							
Hood with threaded collar M20	BAS GOT GH 6 M20 50 A1	20	70.351.0635.1	1							
Hood with intermediate support M20	BAS GOT GH 6 M20 50 A2	20	70.351.0635.2	1							
Hood with strain relief M20	BAS GOT GH 6 M20 50 A3	20	70.351.0635.3	1							
<hr/>											
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$					BAS GOT GI 6 M20 50 A0	20	70.352.0635.0	1			
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ Locking levers and gasket					BAS GOT GL 6 M20 50 A0	20	70.372.0635.0	1			
Hood with threaded collar M20					BAS GOT GI 6 M20 50 A1	20	70.352.0635.1	1			
Hood with threaded collar M20, Locking levers and gasket					BAS GOT GL 6 M20 50 A1	20	70.372.0635.1	1			
Hood with strain relief M20, IP54					BAS GOT GI 6 M20 50 A3	20	70.352.0635.3	1			
Hood with strain relief M20, IP54, Locking levers and gasket					BAS GOT GL 6 M20 50 A3	20	70.372.0635.3	1			
<hr/>											
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	-				-						
Gasket	-				NBR						
Degree of protection											
with latched locking levers	IP54				IP54						
with appropriate cable glands	IP65				IP65						
Temperature range	-40 - +120 °C				-40 - +120 °C						
<hr/>											
Dimensions											
<hr/>											
Accessories											
Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	20	Z5.507.1353.0	10	Connection range 6 - 12 mm	20	Z5.507.1353.0	10	Connection range 6 - 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	20	Z5.507.1321.0	10	Connection range 8 - 13 mm	20	Z5.507.1321.0	10	Connection range 8 - 13 mm	20	Z5.507.1321.0	10

For size 6 contact inserts see the product matrix on page 1040

For size 6 contact inserts see the product matrix on page 1040

500 V and 690 V hoods, single locking lever Size 6H, increased height design

revos BASIC



Hoods
Lateral cable entry, increased height design

Hoods
Top cable entry, increased height design

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 6H, 500 V + 690 V								
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow$ 7.5 – 19 mm	BAS GOT GG 6HM25 50 A0	25	73.350.0635.0	1	BAS GOT GI 6HM25 50 A0	25	73.352.0635.0	1
Hood with threaded collar M25	BAS GOT GG 6HM25 50 A1	25	73.350.0635.1	1	BAS GOT GI 6HM25 50 A1	25	73.352.0635.1	1
Hood with intermediate support M25	BAS GOT GG 6HM25 50 A2	25	73.350.0635.2	1	BAS GOT GI 6HM25 50 A2	25	73.352.0635.2	1
Hood with strain relief M25, IP54	BAS GOT GG 6HM25 50 A3	25	73.350.0635.3	1	BAS GOT GI 6HM25 50 A3	25	73.352.0635.3	1
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow$ 15 – 26.5 mm	BAS GOT GG 6HM32 69 A0	32	73.353.0635.0	1	BAS GOT GI 6HM32 50 A0	32	73.354.0635.0	1
Hood with threaded collar M32	BAS GOT GG 6HM32 69 A1	32	73.353.0635.1	1	BAS GOT GI 6HM32 50 A1	32	73.354.0635.1	1
Hood with intermediate support M32	BAS GOT GG 6HM32 69 A2	32	73.353.0635.2	1	BAS GOT GI 6HM32 50 A2	32	73.354.0635.2	1
Hood with strain relief M32, IP54	BAS GOT GG 6HM32 69 A3	32	73.353.0635.3	1	BAS GOT GI 6HM32 50 A3	32	73.354.0635.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

For size 6H contact inserts see the product matrix on page 1040

For size 6H contact inserts see the product matrix on page 1040

revos



500 V bases, single locking lever

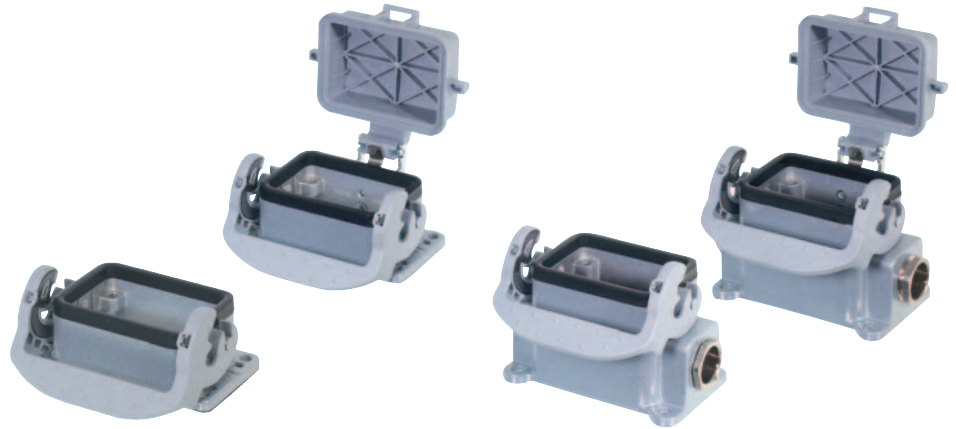
Size 6

revos BASIC

All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:

70.331.0635.0 for M20 becomes 70.335.0635.0 for M25



Open-bottom base

Approvals:

Closed-bottom base, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 6, 500 V								
Open-bottom base, without cover	BAS GUT GK 6	50 A	70.320.0628.0	1				
Open-bottom base, with cover	BAS GUT GP 6	50 A	70.325.0628.0	1				
Closed-bottom base, 2 x M20, without cover with cable gland IP54, $\rightarrow I\varnothing I \leftarrow$ 3 – 14.5 mm with threaded collar	BAS GUT GL 6 M20	50 A0	20	70.330.0635.0	1			
	BAS GUT GL 6 M20	50 A1	20	70.330.0635.1	1			
Closed-bottom base, 2 x M20, with cover with cable gland IP54, $\rightarrow I\varnothing I \leftarrow$ 3 – 14.5 mm with threaded collar	BAS GUT GR 6 M20	50 A0	20	70.340.0635.0	1			
	BAS GUT GR 6 M20	50 A1	20	70.340.0635.1	1			
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray					Type	M	Part No.	Std. Pack
Cable gland IP68, nickel-plated brass					Connection range 6 – 12 mm	20	Z5.507.1353.0	10
					Connection range 8 – 13 mm	20	Z5.507.1321.0	10
For size 6 contact inserts see the product matrix on page 1040					For size 6 contact inserts see the product matrix on page 1040			

500 V bases, single locking lever

Size 6

revos



Closed-bottom base, 1 cable gland

Approvals:

Closed-bottom base, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 6, 500 V								
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, left / bottom	BAS GUT GM 6 M20 50 A0	20	70.331.0635.0	1	BAS GUT GO 6 M20 50 A0	20	70.333.0635.0	1
with threaded collar, left/bottom	BAS GUT GM 6 M20 50 A1	20	70.331.0635.1	1	BAS GUT GO 6 M20 50 A1	20	70.333.0635.1	1
Closed-bottom base, 1 x M20, with cover								
with cable gland IP54, left / bottom	BAS GUT GS 6 M20 50 A0	20	70.341.0635.0	1	BAS GUT GU 6 M20 50 A0	20	70.343.0635.0	1
with threaded collar, left / bottom	BAS GUT GS 6 M20 50 A1	20	70.341.0635.1	1	BAS GUT GU 6 M20 50 A1	20	70.343.0635.1	1
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, right	BAS GUT GN 6 M20 50 A0	20	70.332.0635.0	1				
with threaded collar, right	BAS GUT GN 6 M20 50 A1	20	70.332.0635.1	1				
Closed-bottom base, 1 x M20, with cover								
with cable gland IP54, right	BAS GUT GT 6 M20 50 A0	20	70.342.0635.0	1				
with threaded collar, right	BAS GUT GT 6 M20 50 A1	20	70.342.0635.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
	For size 6 contact inserts see the product matrix on page 1040				For size 6 contact inserts see the product matrix on page 1040			

500 V bases, single locking lever Size 6H, increased height design

revos BASIC



**Closed-bottom base,
2 cable glands, increased height design**

**Closed-bottom base,
2 cable glands, increased height design**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 6, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, 2 x	BAS GUT GL 6HM25 50 A0	25	73.330.0635.0	1	BAS GUT GL 6HM32 69 A0	32	73.334.0635.0	1
with threaded collar, 2 x	BAS GUT GL 6HM25 50 A1	25	73.330.0635.1	1	BAS GUT GL 6HM32 69 A1	32	73.334.0635.1	1
Closed-bottom base, with cover								
with cable gland IP54, 2 x	BAS GUT GR 6HM25 69 A0	25	73.340.0635.0	1	BAS GUT GR 6HM32 69 A0	32	73.344.0635.0	1
with threaded collar, 2 x	BAS GUT GR 6HM25 69 A1	25	73.340.0635.1	1	BAS GUT GR 6HM32 69 A1	32	73.344.0635.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 6H contact inserts see the product matrix on page 1040				For size 6H contact inserts see the product matrix on page 1040			

500 V bases, single locking lever Size 6H, increased height design

revos



**Closed-bottom base,
1 cable gland, increased height design**

**Closed-bottom base,
1 cable gland, increased height design**

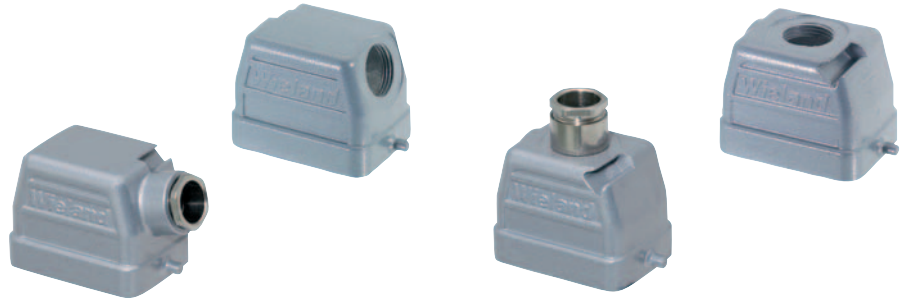
Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 6, increased height design								
Closed-bottom base, without cover								
with cable gland IP54, left	BAS GUT GM 6H M25 50 A0	25	73.331.0635.0	1	BAS GUT GM 6H M32 69 A0	32	73.335.0635.0	1
with threaded collar, left	BAS GUT GM 6H M25 50 A1	25	73.331.0635.1	1	BAS GUT GM 6H M32 69 A1	32	73.335.0635.1	1
Closed-bottom base, with cover								
with cable gland IP54, left	BAS GUT GS 6H M25 69 A0	25	73.341.0635.0	1	BAS GUT GS 6H M32 69 A0	32	73.345.0635.0	1
with threaded collar, left	BAS GUT GS 6H M25 69 A1	25	73.341.0635.1	1	BAS GUT GS 6H M32 69 A1	32	73.345.0635.1	1
Closed-bottom base, with cover								
with cable gland IP54, right	BAS GUT GT 6H M25 69 A0	25	73.342.0635.0	1	BAS GUT GT 6HM32 50 A0	32	73.346.0635.0	1
with threaded collar, right	BAS GUT GT 6H M25 69 A1	25	73.342.0635.1	1	BAS GUT GT 6HM32 50 A1	32	73.346.0635.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 6H contact inserts see the product matrix on page 1040				For size 6H contact inserts see the product matrix on page 1040			

690 V hoods, single locking lever

Size 6

revos BASIC

Plastic cable glands may only be used with a shortened thread or together with an intermediate support.



Hoods Lateral cable entry

Approvals:

Hoods Top cable entry

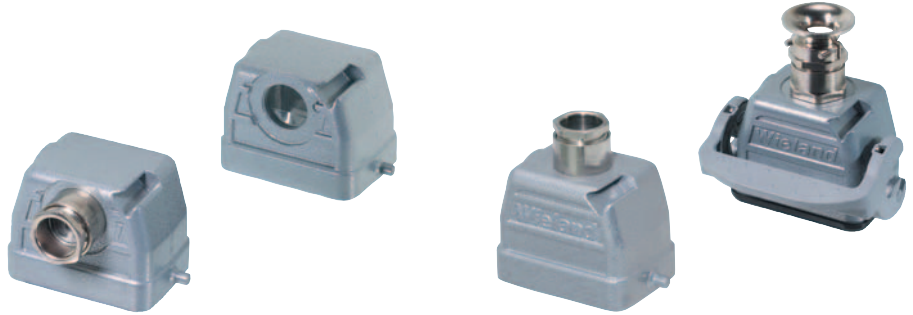
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 6, 690 V								
Hood with cable gland M20, IP54, $\rightarrow\text{Ø}\leftarrow$ 3 – 14.5 mm	BAS GOT GG 6 M20 69 A0	20	72.350.0635.0	1	BAS GOT GI 6 M20 69 A0	20	72.352.0635.0	1
Hood with threaded collar M20	BAS GOT GG 6 M20 69 A1	20	72.350.0635.1	1	BAS GOT GI 6 M20 69 A1	20	72.352.0635.1	1
Hood with intermediate support M20	BAS GOT GG 6 M20 69 A2	20	72.350.0635.2	1	BAS GOT GI 6 M20 69 A2	20	72.352.0635.2	1
Hood with strain relief M20, IP54	BAS GOT GG 6 M20 69 A3	20	72.350.0635.3	1	BAS GOT GI 6 M20 69 A3	20	72.352.0635.3	1
Hood with cable gland M25, IP54, $\rightarrow\text{Ø}\leftarrow$ 7.5 – 19 mm	BAS GOT GG 6 M25 69 A0	25	72.353.0635.0	1	BAS GOT GI 6 M25 69 A0	25	72.354.0635.0	1
Hood with threaded collar M25	BAS GOT GG 6 M25 69 A1	25	72.353.0635.1	1	BAS GOT GI 6 M25 69 A1	25	72.354.0635.1	1
Hood with intermediate support M25	BAS GOT GG 6 M25 69 A2	25	72.353.0635.2	1	BAS GOT GI 6 M25 69 A2	25	72.354.0635.2	1
Hood with strain relief M25, IP54	BAS GOT GG 6 M25 69 A3	25	72.353.0635.3	1	BAS GOT GI 6 M25 69 A3	25	72.354.0635.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 6 contact inserts see the product matrix on page 1040					For size 6 contact inserts see the product matrix on page 1040			

690 V hoods, single locking lever

Size 6

revos



Hoods Front cable entry

Approvals:

Multipole connectors for cable-to-cable couplings

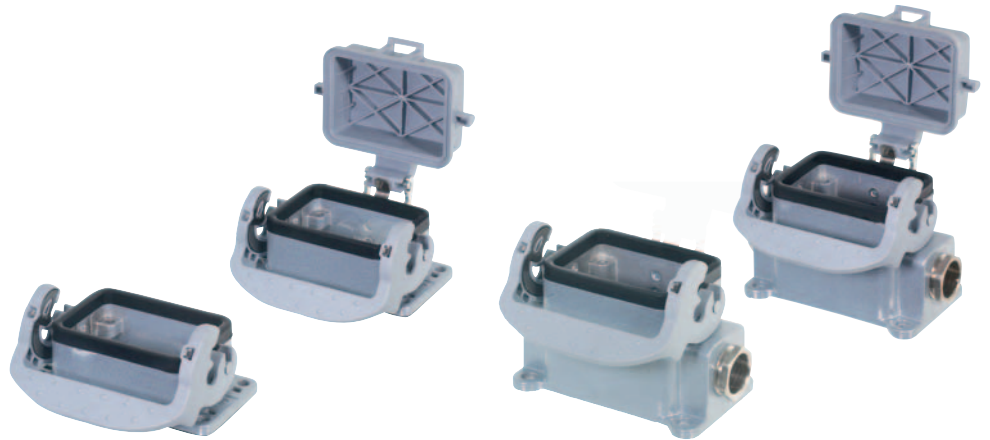
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 6, 690 V									
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GOT GH 6 M20 69 A0	20	72.351.0635.0	1					
Hood with threaded collar M20	BAS GOT GH 6 M20 69 A1	20	72.351.0635.1	1					
Hood with intermediate support M20	BAS GOT GH 6 M20 69 A2	20	72.351.0635.2	1					
Hood with strain relief M20, IP54	BAS GOT GH 6 M20 69 A3	20	72.351.0635.3	1					
Hood with strain relief M20, IP54					BAS GOT GI 6 M20 69 A3	20	72.352.0635.3	1	
Hood with strain relief M20, IP54									
Locking lever and gasket					BAS GOT GL 6 M20 69 A3	20	72.372.0635.3	1	
Note:	Plastic cable glands may only be used with a shortened thread or together with an intermediate support.								
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	-				Handle: Polyamide, UL94-V0; stainless steel V2A				
Gasket	-				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray					Type	M	Part No.	Std. Pack	
Cable gland IP68, nickel-plated brass					Connection range 6 – 12 mm	20	Z5.507.1353.0	10	
					Connection range 8 – 13 mm	20	Z5.507.1321.0	10	
	For size 6 contact inserts see the product matrix on page 1040				For size 6 contact inserts see the product matrix on page 1040				

690 V bases, single locking lever

Size 6

revos BASIC



Open-bottom base

Approvals:

Closed-bottom base, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 6, 690 V											
Open-bottom base, without cover	BAS GUT GK 6	69 A	72.320.0628.0	1							
Open-bottom base, with cover	BAS GUT GP 6	69 A	72.325.0628.0	1							
Closed-bottom base, without cover											
with cable gland IP54, 2 x M20, $\rightarrow I \leftarrow$ 3 – 14.5 mm	BAS GUT GL 6 M20	69 A0	20	72.330.0635.0	1						
with threaded collar, 2 x M20	BAS GUT GL 6 M20	69 A1	20	72.330.0635.1	1						
Closed-bottom base, with cover											
with cable gland IP54, 2 x M20, $\rightarrow I \leftarrow$ 3 – 14.5 mm	BAS GUT GR 6 M20	69 A0	20	72.340.0635.0	1						
with threaded collar, 2 x M20	BAS GUT GR 6 M20	69 A1	20	72.340.0635.1	1						
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A						
Gasket	NBR				NBR						
Degree of protection											
with latched locking levers	IP54				IP54						
with appropriate cable glands	IP65				IP65						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
Accessories											
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Cable gland IP68, nickel-plated brass					Connection range 6 – 12 mm	20	Z5.507.1353.0	10			
					Connection range 8 – 13 mm	20	Z5.507.1321.0	10			
For size 6 contact inserts see the product matrix on page 1040					For size 6 contact inserts see the product matrix on page 1040						

690 V bases, single locking lever

Size 6

revos



Closed-bottom base, 1 cable gland

Approvals:

Closed-bottom base, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 6, 690 V									
Closed-bottom base, 1 x M20, without cover									
with cable gland IP54, left/bottom, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$	BAS GUT GM 6 M20 69 A0	20	72.331.0635.0	1	BAS GUT GO 6 M20 69 A0	20	72.333.0635.0	1	
with threaded collar, left / bottom	BAS GUT GM 6 M20 69 A1	20	72.331.0635.1	1	BAS GUT GO 6 M20 69 A1	20	72.333.0635.1	1	
Closed-bottom base, 1 x M20, with cover									
with cable gland IP54, left/bottom, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$	BAS GUT GS 6 M20 69 A0	20	72.341.0635.0	1	BAS GUT GU 6 M20 69 A0	20	72.343.0635.0	1	
with threaded collar, left / bottom	BAS GUT GS 6 M20 69 A1	20	72.341.0635.1	1	BAS GUT GU 6 M20 69 A1	20	72.343.0635.1	1	
Closed-bottom base, 1 x M20, without cover									
with cable gland, IP54, right, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$	BAS GUT GN 6 M20 69 A0	20	72.332.0635.0	1					
with threaded collar, right	BAS GUT GN 6 M20 69 A1	20	72.332.0635.1	1					
Closed-bottom base, 1 x M20 with cover									
with cable gland, IP54, right, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$	BAS GUT GT 6 M20 69 A0	20	72.342.0635.0	1					
with threaded collar, right	BAS GUT GT 6 M20 69 A1	20	72.342.0635.1	1					
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A				
Gasket	NBR				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	

For size 6 contact inserts see the product matrix on page 1040

For size 6 contact inserts see the product matrix on page 1040

500 V hoods, single locking lever

Size 10

revos BASIC



Hoods
Lateral cable entry

Approvals:



Hoods
Top cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V								
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm	BAS GOT GG 10 M20 50 A0	20	71.350.1035.0	1	BAS GOT GI 10 M20 50 A0	20	71.352.1035.0	1
Hood with threaded collar M20	BAS GOT GG 10 M20 50 A1	20	71.350.1035.1	1	BAS GOT GI 10 M20 50 A1	20	71.352.1035.1	1
Hood with intermediate support M20	BAS GOT GG 10 M20 50 A2	20	71.350.1035.2	1	BAS GOT GI 10 M20 50 A2	20	71.352.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GG 10 M20 50 A3	20	71.350.1035.3	1	BAS GOT GI 10 M20 50 A3	20	71.352.1035.3	1
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GG 10 M25 50 A0	25	71.353.1035.0	1	BAS GOT GI 10 M25 50 A1	25	71.354.1035.0	1
Hood with threaded collar M25	BAS GOT GG 10 M25 50 A1	25	71.353.1035.1	1	BAS GOT GI 10 M25 50 A2	25	71.354.1035.1	1
Hood with intermediate support M25	BAS GOT GG 10 M25 50 A2	25	71.353.1035.2	1	BAS GOT GI 10 M25 50 A3	25	71.354.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GG 10 M25 50 A3	25	71.353.1035.3	1	BAS GOT GI 10 M25 50 A5	25	71.354.1035.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 10 contact inserts see the product matrix on page 1040					For size 10 contact inserts see the product matrix on page 1040			

500 V hoods, single locking lever

Size 10

revos



Hoods Front cable entry

Approvals:

Not suitable for inserts with spring clamp connection!

Multiple connectors for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 10, 500 V									
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm	BAS GOT GH 10 M20 50 A0	20	71.351.1035.0	1	BAS GOT GI 10 M20 50 A0	20	71.352.1035.0	1	
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm, Locking levers and gasket					BAS GOT GL 10 M20 50 A0	20	71.372.1035.0	1	
Hood with intermediate support M20	BAS GOT GH 10 M20 50 A1	20	71.351.1035.1	1	BAS GOT GI 10 M20 50 A1	20	71.352.1035.1	1	
Hood with intermediate support M20, Locking levers and gasket					BAS GOT GL 10 M20 50 A1	20	71.372.1035.1	1	
Hood with intermediate support M20	BAS GOT GH 10 M20 50 A2	20	71.351.1035.2	1					
Hood with strain relief M20, IP54	BAS GOT GH 10 M20 50 A3	20	71.351.1035.3	1	BAS GOT GI 10 M20 50 A3	20	71.352.1035.3	1	
Hood with strain relief M20, IP54 Locking levers and gasket					BAS GOT GL 10 M20 50 A3	20	71.372.1035.3	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	-				Handle: Polyamide, UL94-V0; stainless steel V2A				
Gasket	-				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	
For size 10 contact inserts see the product matrix on page 1040					For size 10 contact inserts see the product matrix on page 1040				

500 V hoods, single locking lever Size 10H, increased height design

revos BASIC



Hoods Lateral cable entry

Approvals:



Hoods Top cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10H, 500 V								
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GOT GG 10HM25 50 A0	25	76.350.1035.0	1	BAS GOT GI 10HM25 50 A0	25	76.352.1035.0	1
Hood with threaded collar M25	BAS GOT GG 10HM25 50 A1	25	76.350.1035.1	1	BAS GOT GI 10HM25 50 A1	25	76.352.1035.1	1
<hr/>								
Hood with cable gland M32, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm	BAS GOT GG 10HM32 50 A0	32	76.353.1035.0	1	BAS GOT GI 10HM32 50 A0	32	76.354.1035.0	1
Hood with threaded collar M32	BAS GOT GG 10HM32 50 A1	32	76.353.1035.1	1	BAS GOT GI 10HM32 50 A1	32	76.354.1035.1	1
Hood with intermediate support M32	BAS GOT GG 10HM32 50 A2	32	76.353.1035.2	1	BAS GOT GI 10HM32 50 A2	32	76.354.1035.2	1
<hr/>								
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	–				–			
Gasket	–				–			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
<hr/>								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
<hr/>								
For size 10H contact inserts see the product matrix on page 1040					For size 10H contact inserts see the product matrix on page 1040			

revos



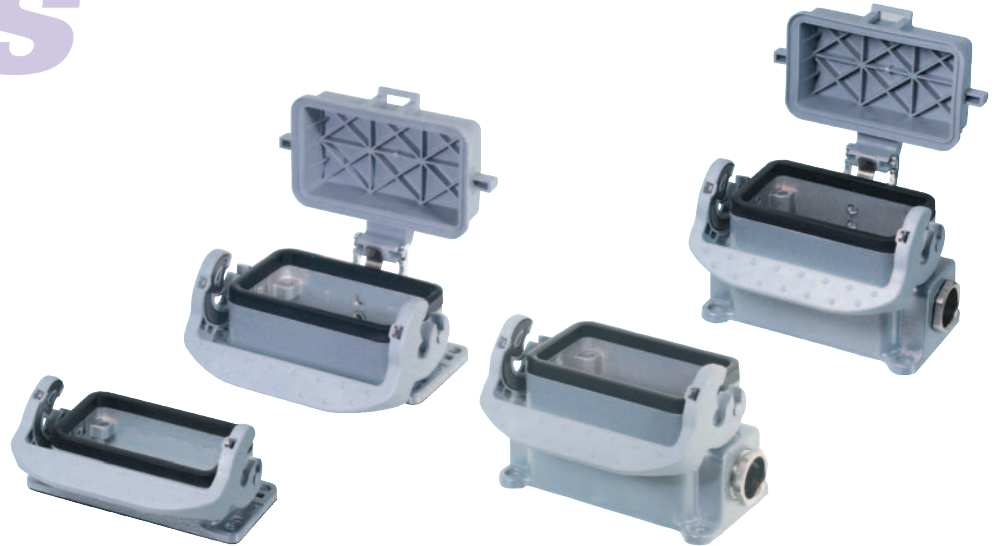
500 V bases, single locking lever

Size 10

revos BASIC

All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:
71.331.0635.0 for M20 becomes 71.335.0635.0 for M25



Open-bottom base

Approvals:

Closed-bottom base, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V								
Open-bottom base, without cover	BAS GUT GK 10	50 A	71.320.1028.0	1				
Open-bottom base, with cover	BAS GUT GP 10	50 A	71.325.1028.0	1				
Closed-bottom base, 2 x M20, without cover with cable gland IP54, $\rightarrow I \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ with threaded collar					BAS GUT GL 10 M20 50 A0	20	71.330.1035.0	1
					BAS GUT GL 10 M20 50 A1	20	71.330.1035.1	1
Closed-bottom base, 2 x M20, with cover with cable gland IP54, $\rightarrow I \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ with threaded collar					BAS GUT GR 10 M20 50 A0	20	71.340.1035.0	1
					BAS GUT GR 10 M20 50 A1	20	71.340.1035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories					Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray					Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass					Connection range 8 – 13 mm	20	Z5.507.1321.0	10

For size 10 contact inserts see the product matrix on page 1040

For size 10 contact inserts see the product matrix on page 1040

500 V bases, single locking lever

Size 10

revos



Closed-bottom base, 1 cable gland

Approvals:

Closed-bottom base, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V								
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, left/bottom, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GUT GM 10 M20 50 A0	20	71.331.1035.0	1	BAS GUT GO 10 M20 50 A0	20	71.333.1035.0	1
with threaded collar, left / bottom	BAS GUT GM 10 M20 50 A1	20	71.331.1035.1	1	BAS GUT GO 10 M20 50 A1	20	71.333.1035.1	1
Closed-bottom base, 1 x M20, with cover								
with cable gland IP54, left/bottom, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GUT GS 10 M20 50 A0	20	71.341.1035.0	1	BAS GUT GU 10 M20 50 A0	20	71.343.1035.0	1
with threaded collar, left / bottom	BAS GUT GS 10 M20 50 A1	20	71.341.1035.1	1	BAS GUT GU 10 M20 50 A1	20	71.343.1035.1	1
Closed-bottom base, 1 x M20, with cover								
with cable gland, IP54, right, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GUT GT 10 M20 50 A0	20	71.342.1035.0	1				
with threaded collar, right	BAS GUT GT 10 M20 50 A1	20	71.342.1035.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10

For size 10 contact inserts see the product matrix on page 1040

For size 10 contact inserts see the product matrix on page 1040

500 V bases, single locking lever
Size 10H, increased height design

revos BASIC



**Closed-bottom base,
2 cable glands,
increased height design**

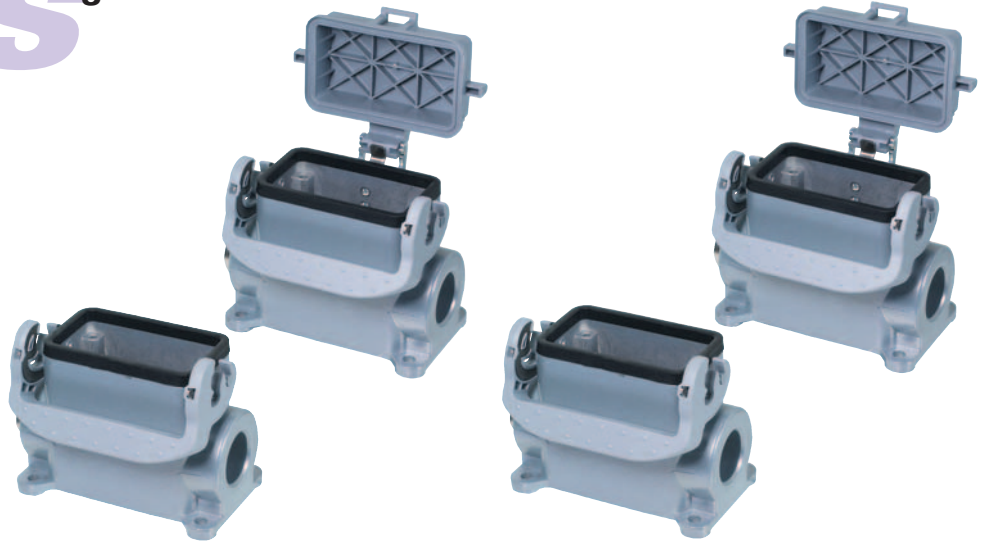
**Closed-bottom base,
2 cable glands,
increased height design**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 10H, 500 V											
Closed-bottom base, without cover											
with cable gland IP54, 2 x	BAS GUT GL 10HM25 50 A0	25	76.330.1035.0	1	BAS GUT GL 10HM32 50 A0	32	76.334.1035.0	1			
with threaded collar, 2 x	BAS GUT GL 10HM25 50 A1	25	76.330.1035.1	1	BAS GUT GL 10HM32 50 A1	32	76.334.1035.1	1			
Closed-bottom base, with cover											
with cable gland IP54, 2x	BAS GUT GR 10HM25 50 A0	25	76.340.1035.0	1	BAS GUT GR 10HM32 50 A0	32	76.344.1035.0	1			
with threaded collar, 2 x	BAS GUT GR 10HM25 50 A1	25	76.340.1035.1	1	BAS GUT GR 10HM32 50 A1	32	76.344.1035.1	1			
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A						
Gasket	NBR				NBR						
Degree of protection	IP54				IP54						
with latched locking levers	IP65				IP65						
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
Accessories											
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10			
For size 10H contact inserts see the product matrix on page 1040				For size 10H contact inserts see the product matrix on page 1040							

500 V bases, single locking lever

Size 10H, increased height design

revos



**Closed-bottom base,
1 cable gland,
increased height design**

**Closed-bottom base,
1 cable gland,
increased height design**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10H, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, left	BAS GUT GM 10HM25 50 A0	25	76.331.1035.0	1	BAS GUT GM 10HM32 50 A0	32	76.335.1035.0	1
with threaded collar, left	BAS GUT GM 10HM25 50 A1	25	76.331.1035.1	1	BAS GUT GM 10HM32 50 A1	32	76.335.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, left	BAS GUT GR 10HM25 50 A0	25	76.341.1035.0	1	BAS GUT GR 10HM32 50 A0	32	76.345.1035.0	1
with threaded collar, left	BAS GUT GR 10HM25 50 A1	25	76.341.1035.1	1	BAS GUT GR 10HM32 50 A1	32	76.345.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, right	BAS GUT GT 10HM25 50 A0	25	76.342.1035.0	1	BAS GUT GT 10HM32 50 A0	32	76.346.1035.0	1
with threaded collar, right	BAS GUT GT 10HM25 50 A1	25	76.342.1035.1	1	BAS GUT GT 10HM32 50 A1	32	76.346.1035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 10H contact inserts see the product matrix on page 1040				For size 10H contact inserts see the product matrix on page 1040			

500 V hoods, double locking lever

Size 10

revos BASIC



**Hood
Lateral cable entry**

Approvals:



**Hood
Top cable entry**

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V								
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GOT GA 10 M20 50 A0	20	70.350.1035.0	1	BAS GOT GC 10 M20 50 A0	20	70.352.1035.0	1
Hood with threaded collar M20	BAS GOT GA 10 M20 50 A1	20	70.350.1035.1	1	BAS GOT GC 10 M20 50 A1	20	70.352.1035.1	1
Hood with intermediate support M20	BAS GOT GA 10 M20 50 A2	20	70.350.1035.2	1	BAS GOT GC 10 M20 50 A2	20	70.352.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GA 10 M20 50 A3	20	70.350.1035.3	1	BAS GOT GC 10 M20 50 A3	20	70.352.1035.3	1
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GOT GA 10 M25 50 A0	25	70.353.1035.0	1	BAS GOT GC 10 M25 50 A0	25	70.354.1035.0	1
Hood with threaded collar M25	BAS GOT GA 10 M25 50 A1	25	70.353.1035.1	1	BAS GOT GC 10 M25 50 A1	25	70.354.1035.1	1
Hood with intermediate support M25	BAS GOT GA 10 M25 50 A2	25	70.353.1035.2	1	BAS GOT GC 10 M25 50 A2	25	70.354.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GA 10 M25 50 A3	25	70.353.1035.3	1	BAS GOT GC 10 M25 50 A3	25	70.354.1035.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range	-				-			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 10 contact inserts see the product matrix on page 1040					For size 10 contact inserts see the product matrix on page 1040			

500 V hoods, double locking lever

Size 10

revos



Hood Front cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V				
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$	BAS GOT GB 10 M20 50 A0	20	70.351.1035.0	1
Hood with threaded collar M20	BAS GOT GB 10 M20 50 A1	20	70.351.1035.1	1
Hood with intermediate support M20	BAS GOT GB 10 M20 50 A2	20	70.351.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GB 10 M20 50 A3	20	70.351.1035.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	-			
Gasket	-			
Degree of protection	with latched locking levers IP54			
	with appropriate cable glands IP65			
Temperature range	-40 - +120 °C			
Dimensions				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
For size 10 contact inserts see the product matrix on page 1040				

500 V hoods, double locking lever

Size 10

revos BASIC



Hood, lateral cable entry with locking levers

Approvals:



Hood, top cable entry with locking levers

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V								
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GOT GD 10 M20 50 A0	20	70.355.1035.0	1	BAS GOT GF 10 M20 50 A0	20	70.357.1035.0	1
Hood with threaded collar M20	BAS GOT GD 10 M20 50 A1	20	70.355.1035.1	1	BAS GOT GF 10 M20 50 A1	20	70.357.1035.1	1
Hood with intermediate support M20	BAS GOT GD 10 M20 50 A2	20	70.355.1035.2	1	BAS GOT GF 10 M20 50 A2	20	70.357.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GD 10 M20 50 A3	20	70.355.1035.3	1	BAS GOT GF 10 M20 50 A3	20	70.357.1035.3	1
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GOT GD 10 M25 50 A0	25	70.358.1035.0	1	BAS GOT GF 10 M25 50 A0	25	70.359.1035.0	1
Hood with threaded collar M25	BAS GOT GD 10 M25 50 A1	25	70.358.1035.1	1	BAS GOT GF 10 M25 50 A1	25	70.359.1035.1	1
Hood with intermediate support M25	BAS GOT GD 10 M25 50 A2	25	70.358.1035.2	1	BAS GOT GF 10 M25 50 A2	25	70.359.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GD 10 M25 50 A3	25	70.358.1035.3	1	BAS GOT GF 10 M25 50 A3	25	70.359.1035.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
			For size 10 contact inserts see the product matrix on page 1040					
			For size 10 contact inserts see the product matrix on page 1040					

500 V hoods, double locking lever

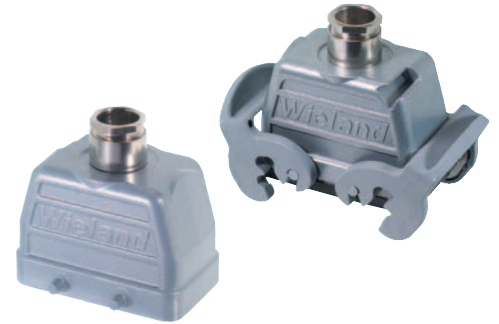
Size 10

revos



Hood, front cable entry with locking levers

Approvals:



Multipole hoods for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V								
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm	BAS GOT GE 10 M20 50 A0	20	70.356.1035.0	1	BAS GOT GC 10 M20 50 A0	20	70.352.1035.0	1
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm, Locking levers and gasket					BAS GOT GK 10 M20 50 A0	20	70.372.1035.0	1
Hood with threaded collar M20	BAS GOT GE 10 M20 50 A1	20	70.356.1035.1	1	BAS GOT GC 10 M20 50 A1	20	70.352.1035.1	1
Hood with threaded collar M20, Locking levers and gasket					BAS GOT GK 10 M20 50 A1	20	70.372.1035.1	1
Hood with intermediate support M20	BAS GOT GE 10 M20 50 A2	20	70.356.1035.2	1				
Hood with strain relief M20, IP54	BAS GOT GE 10 M20 50 A3	20	70.356.1035.3	1	BAS GOT GC 10 M20 50 A3	20	70.352.1035.3	1
Hood with strain relief M20, IP54, Locking levers and gasket					BAS GOT GK 10 M20 50 A3	20	70.372.1035.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94-V0 ; stainless steel V2A			
Gasket	-				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 - +120 °C				-40 - +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 - 12 mm	20	Z5.507.1353.0	10	Connection range 6 - 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 - 13 mm	20	Z5.507.1321.0	10	Connection range 8 - 13 mm	20	Z5.507.1321.0	10

For size 10 contact inserts see the product matrix on page 1040

For size 10 contact inserts see the product matrix on page 1040

500 V hoods, double locking lever Size 10H, increased height design

revos BASIC



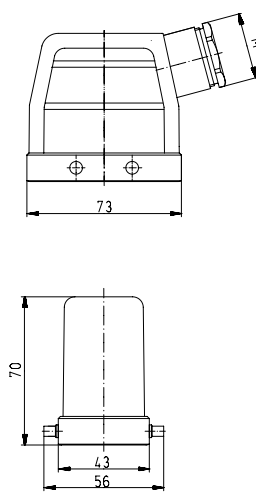
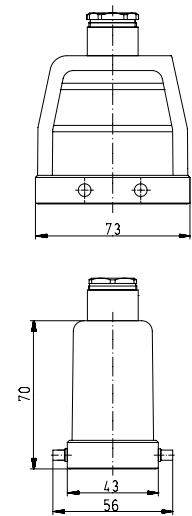
**Hoods
Lateral cable entry**

Approvals:   



**Hoods
Top cable entry**

Approvals:   

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10H, increased height design, 500 V								
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GOT GA 10HM25 50 A0	25	73.350.1035.0	1	BAS GOT GC 10HM25 50 A0	25	73.352.1035.0	1
Hood with threaded collar M25	BAS GOT GA 10HM25 50 A1	25	73.350.1035.1	1	BAS GOT GC 10HM25 50 A1	25	73.352.1035.1	1
Hood with intermediate support M25	BAS GOT GA 10HM25 50 A2	25	73.350.1035.2	1	BAS GOT GC 10HM25 50 A2	25	73.352.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GA 10HM25 50 A3	25	73.350.1035.3	1	BAS GOT GC 10HM25 50 A3	25	73.352.1035.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 10H contact inserts see the product matrix on page 1040				For size 10H contact inserts see the product matrix on page 1040				

revos



500 V bases, double locking lever

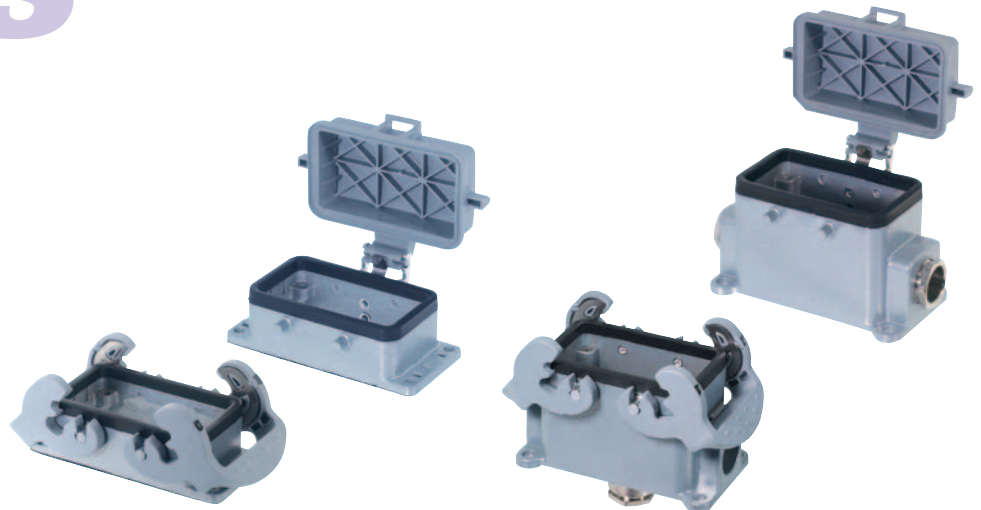
Size 10

revos BASIC

All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:

70.331.0635.0 for M20 becomes 70.335.0635.0 for M25



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V								
Open-bottom base, without cover	BAS GUT GA 10	50 A	70.320.1028.0	1				
Open-bottom base, with cover	BAS GUT GE 10	50 A	70.325.1028.0	1				
Closed-bottom base, 2 x M20, without cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm with threaded collar					BAS GUT GB 10 M20 50 A0	20	70.330.1035.0	1
					BAS GUT GB 10 M20 50 A1	20	70.330.1035.1	1
Closed-bottom base, 2 x M20, with cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm with threaded collar					BAS GUT GF 10 M20 50 A0	20	70.340.1035.0	1
					BAS GUT GF 10 M20 50 A1	20	70.340.1035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers with appropriate cable glands				with latched locking levers with appropriate cable glands			
	IP54				IP54			
	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass					Connection range 8 – 13 mm	20	Z5.507.1321.0	10
For size 10 contact inserts see the product matrix on page 1040					For size 10 contact inserts see the product matrix on page 1040			

500 V bases, double locking lever

Size 10

revos



Closed-bottom bases, 1 cable gland

Approvals:

Closed-bottom bases, 1 cable gland, bottom

Approvals:

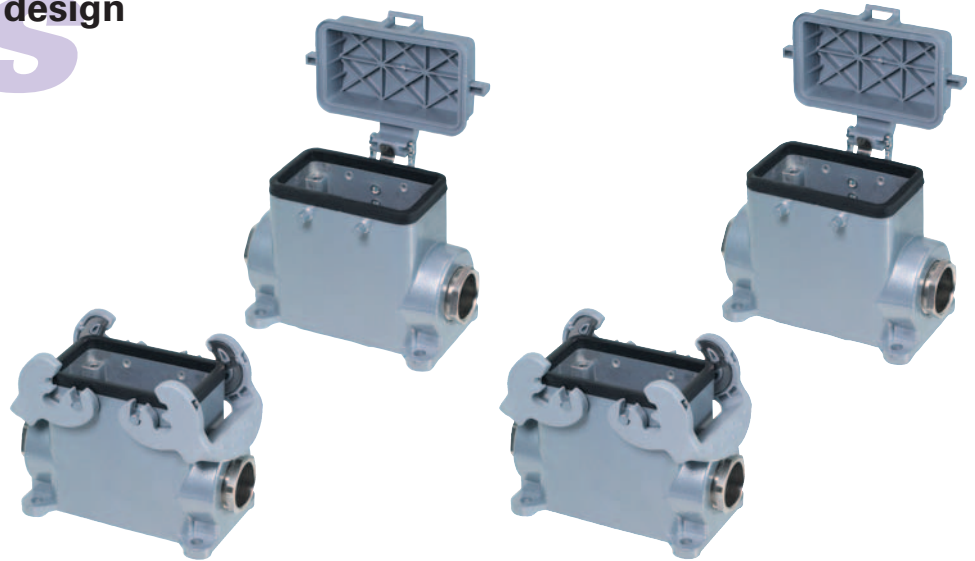
Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 500 V								
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, left/bottom, → Ø ← 3 – 14.5 mm	BAS GUT GC 10 M20 50 A0	20	70.331.1035.0	1	BAS GUT GD 10 M20 50 A0	20	70.333.1035.0	1
with threaded collar, left/bottom	BAS GUT GC 10 M20 50 A1	20	70.331.1035.1	1	BAS GUT GD 10 M20 50 A1	20	70.333.1035.1	1
Closed-bottom base, 1x M20, with cover								
with cable gland IP54, left/bottom, → Ø ← 3 – 14.5 mm	BAS GUT GG 10 M20 50 A0	20	70.341.1035.0	1	BAS GUT GI 10 M20 50 A0	20	70.343.1035.0	1
with threaded collar, left/bottom	BAS GUT GG 10 M20 50 A1	20	70.341.1035.1	1	BAS GUT GI 10 M20 50 A1	20	70.343.1035.1	1
Closed-bottom base, 1x M20, with cover								
with cable gland IP54, right, → Ø ← 3 – 14.5 mm	BAS GUT GH 10 M20 50 A0	20	70.342.1035.0	1				
with threaded collar, right	BAS GUT GH 10 M20 50 A1	20	70.342.1035.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10

For size 10 contact inserts see the product matrix on page 1040

For size 10 contact inserts see the product matrix on page 1040

**500 V bases, double locking lever
Size 10H, increased height design**

revos BASIC



**Closed-bottom bases,
2 cable glands,
increased height design**

**Closed-bottom bases,
2 cable glands,
increased height design**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, 2x	BAS GUT GB 10HM25 69 A0	25	73.330.1035.0	1	BAS GUT GB 10HM32 69 A0	32	73.334.1035.0	1
with threaded collar, 2x	BAS GUT GB 10HM25 69 A1	25	73.330.1035.1	1	BAS GUT GB 10HM32 69 A1	32	73.334.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, 2x	BAS GUT GF 10HM25 69 A0	25	73.340.1035.0	1	BAS GUT GF 10HM32 69 A0	32	73.344.1035.0	1
with threaded collar, 2x	BAS GUT GF 10HM25 69 A1	25	73.340.1035.1	1	BAS GUT GF 10HM32 69 A1	32	73.344.1035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 10H contact inserts see the product matrix on page 1040					For size 10H contact inserts see the product matrix on page 1040			

500 V bases, double locking lever

Size 10H, increased height design

revos



**Closed-bottom bases,
1 cable gland,
increased height design**

**Closed-bottom bases,
1 cable gland,
increased height design**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, left	BAS GUT GC 10 M25 50 A0	25	73.331.1035.0	1	BAS GUT GC 10 M32 50 A0	32	73.335.1035.0	1
with threaded collar, left	BAS GUT GC 10 M25 50 A1	25	73.331.1035.1	1	BAS GUT GC 10 M32 50 A1	32	73.335.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, left	BAS GUT GG 10 M25 50 A0	25	73.341.1035.0	1	BAS GUT GG 10 M32 50 A0	32	73.345.1035.0	1
with threaded collar, left	BAS GUT GG 10 M25 50 A1	25	73.341.1035.1	1	BAS GUT GG 10 M32 50 A1	32	73.345.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, right	BAS GUT GH 10 M25 50 A0	25	73.342.1035.0	1	BAS GUT GH 10 M32 50 A0	32	73.346.1035.0	1
with threaded collar, right	BAS GUT GH 10 M25 50 A1	25	73.342.1035.1	1	BAS GUT GH 10 M32 50 A1	32	73.346.1035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 10H contact inserts see the product matrix on page 1040				For size 10H contact inserts see the product matrix on page 1040			

690 V hoods, single locking lever

Size 10

revos BASIC



**Hoods
Lateral cable entry**

Approvals:



**Hoods
Top cable entry**

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack					
Aluminum housing, size 10, 690 V													
Hood with cable gland M20, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GOT GG 10 M20 69 A0	20	77.350.1035.0	1	BAS GOT GI 10 M20 69 A0	20	77.352.1035.0	1					
Hood with threaded collar M20	BAS GOT GG 10 M20 69 A1	20	77.350.1035.1	1	BAS GOT GI 10 M20 69 A1	20	77.352.1035.1	1					
Hood with intermediate support M20	BAS GOT GG 10 M20 69 A2	20	77.350.1035.2	1	BAS GOT GI 10 M20 69 A2	20	77.352.1035.2	1					
Hood with strain relief M20, IP54	BAS GOT GG 10 M20 69 A3	20	77.350.1035.3	1	BAS GOT GI 10 M20 69 A3	20	77.352.1035.3	1					
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GOT GG 10 M25 69 A0	25	77.353.1035.0	1	BAS GOT GI 10 M25 69 A0	25	77.354.1035.0	1					
Hood with threaded collar M25	BAS GOT GG 10 M25 69 A1	25	77.353.1035.1	1	BAS GOT GI 10 M25 69 A1	25	77.354.1035.1	1					
Hood with intermediate support M25	BAS GOT GG 10 M25 69 A2	25	77.353.1035.2	1	BAS GOT GI 10 M25 69 A2	25	77.354.1035.2	1					
Hood with strain relief M25, IP54	BAS GOT GG 10 M25 69 A3	25	77.353.1035.3	1	BAS GOT GI 10 M25 69 A3	25	77.354.1035.3	1					
Technical data													
Material	Die cast aluminum alloy				Die cast aluminum alloy								
Surface	silicon-free				silicon-free								
Locking levers	-				-								
Gasket	-				-								
Degree of protection													
with latched locking levers	IP54				IP54								
with appropriate cable glands	IP65				IP65								
Temperature range	-40 – +120 °C				-40 – +120 °C								
Dimensions													
Accessories													
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10					
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10					
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10					
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10					

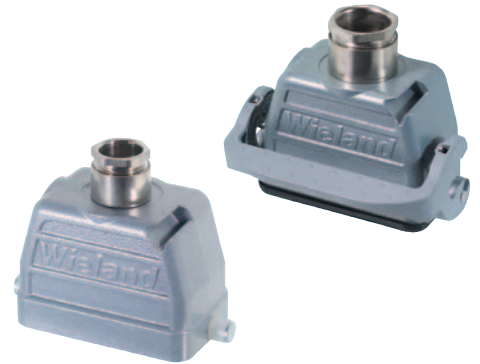
For size 10 contact inserts see the product matrix on page 1040

For size 10 scontact inserts see the product matrix on page 1040

690 V hoods, single locking lever

Size 10

revos



Hoods Front cable entry

Approvals:

Multipole hoods for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 690 V								
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm	BAS GOT GH 10 M20 69 A0	20	77.351.1035.0	1	BAS GOT GI 10 M20 69 A0	20	77.352.1035.0	1
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm, Locking levers and gasket					BAS GOT GL 10 M20 69 A0	20	77.372.1035.0	1
Hood with threaded collar M20	BAS GOT GH 10 M20 69 A1	20	77.351.1035.1	1	BAS GOT GI 10 M20 69 A1	20	77.352.1035.1	1
Hood with threaded collar M20, Locking levers and gasket					BAS GOT GL 10 M20 69 A1	20	77.372.1035.1	1
Hood with intermediate support M20	BAS GOT GH 10 M20 69 A2	20	77.351.1035.2	1				
Hood with strain relief M20, IP54	BAS GOT GH 10 M20 69 A3	20	77.351.1035.3	1	BAS GOT GI 10 M20 69 A3	20	77.352.1035.3	1
Hood with strain relief M20, IP54, Locking levers and gasket					BAS GOT GL 10 M20 69 A3	20	77.372.1035.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				Handle: Polyamide, UL94-V0; stainless steel V2A			
Gasket	-				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 - +120 °C				-40 - +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 - 12 mm	20	Z5.507.1353.0	10	Connection range 6 - 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 - 13 mm	20	Z5.507.1321.0	10	Connection range 8 - 13 mm	20	Z5.507.1321.0	10

For size 10 contact inserts see the product matrix on page 1040

For size 10 contact inserts see the product matrix on page 1040

690 V bases, single locking lever

Size 10

revos BASIC

All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:

77.331.0635.0 for M20 becomes 77.335.0635.0 for M25



Open-bottom base

Approvals:

Closed-bottom base, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 690 V								
Open-bottom base, without cover	BAS GUT GK 10	69 A	77.320.1028.0	1				
Open-bottom base, with cover	BAS GUT GP 10	69 A	77.325.1028.0	1				
Closed-bottom base, without cover with cable gland IP54, 2 x with threaded collar, 2 x					BAS GUT GL 10 M20 69 A0	20	77.330.1035.0	1
					BAS GUT GL 10 M20 69 A1	20	77.330.1035.1	1
Closed-bottom base, with cover with cable gland IP54, 2 x with threaded collar, 2 x					BAS GUT GR 10 M20 69 A0	20	77.340.1035.0	1
					BAS GUT GR 10 M20 69 A1	20	77.340.1035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack				
Cable gland IP68, nickel-plated brass	Connection range 6 – 12 mm	20	Z5.507.1353.0	10				
	Connection range 8 – 13 mm	20	Z5.507.1321.0	10				
For size 10 contact inserts see the product matrix on page 1040					For size 10 contact inserts see the product matrix on page 1040			

690 V bases, single locking lever

Size 10

revos



Closed-bottom base, 1 cable gland

Approvals:

Closed-bottom base, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 690 V								
Closed-bottom base, without cover								
with cable gland IP54, left/bottom, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GUT GM 10 M20 69 A0	20	77.331.1035.0	1	BAS GUT GO 10 M20 69 A0	20	77.333.1035.0	1
with threaded collar, left/bottom	BAS GUT GM 10 M20 69 A1	20	77.331.1035.1	1	BAS GUT GO 10 M20 69 A1	20	77.333.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, left/bottom, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GUT GS 10 M20 69 A0	20	77.341.1035.0	1	BAS GUT GU 10 M20 69 A0	20	77.343.1035.0	1
with threaded collar, left/bottom	BAS GUT GS 10 M20 69 A1	20	77.341.1035.1	1	BAS GUT GU 10 M20 69 A1	20	77.343.1035.1	1
Closed-bottom base, with cover								
with cable gland, IP54, right, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm	BAS GUT GT 10 M20 69 A0	20	77.342.1035.0	1				
with threaded collar, right	BAS GUT GT 10 M20 69 A1	20	77.342.1035.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel V2A				Handle: Polyamide, UL94 V0 ; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10

For size 10 contact inserts see the product matrix on page 1040

For size 10 contact inserts see the product matrix on page 1040

690 V hoods, double locking lever

Size 10

revos BASIC



**Hood
Lateral cable entry**
Approvals:



**Hood
Top cable entry**
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 10, 690 V											
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow$ 3 – 14.5 mm	BAS GOT GA 10 M20 69 A0	20	72.350.1035.0	1	BAS GOT GC 10 M20 69 A0	20	72.352.1035.0	1			
Hood with threaded collar M20	BAS GOT GA 10 M20 69 A1	20	72.350.1035.1	1	BAS GOT GC 10 M20 69 A1	20	72.352.1035.1	1			
Hood with intermediate support M20	BAS GOT GA 10 M20 69 A2	20	72.350.1035.2	1	BAS GOT GC 10 M20 69 A2	20	72.352.1035.2	1			
Hood with strain relief M20, IP54	BAS GOT GA 10 M20 69 A3	20	72.350.1035.3	1	BAS GOT GC 10 M20 69 A3	20	72.352.1035.3	1			
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	-				-						
Gasket	-				-						
Degree of protection											
with latched locking levers	IP54				IP54						
with appropriate cable glands	IP65				IP65						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
Accessories											
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10			
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10			
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10			
For size 10 contact inserts see the product matrix on page 1040					For size 10 contact inserts see the product matrix on page 1040						

690 V hoods, double locking lever

Size 10

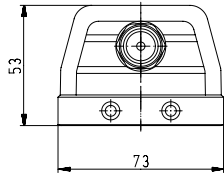
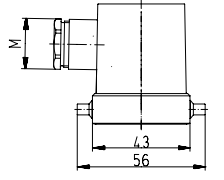
revos



Hood Front cable entry

Approvals:    

Not suitable for inserts with spring clamp connection!

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 690 V				
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5 \text{ mm}$	BAS GOT GB 10 M20 69 A0	20	72.351.1035.0	1
Hood with threaded collar M20	BAS GOT GB 10 M20 69 A1	20	72.351.1035.1	1
Hood with intermediate support M20	BAS GOT GB 10 M20 69 A2	20	72.351.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GB 10 M20 69 A3	20	72.351.1035.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	-			
Gasket	-			
Degree of protection	with latched locking levers IP54			
	with appropriate cable glands IP65			
Temperature range	-40 – +120 °C			
Dimensions				
 				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
For size 10 contact inserts see the product matrix on page 1040				

690 V hoods, double locking lever

Size 10

revos BASIC



Hoods, lateral cable entry with locking levers

Approvals:



Hoods, top cable entry with locking levers

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 690 V								
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5 \text{ mm}$	BAS GOT GD 10 M20 69 A0	20	72.355.1035.0	1	BAS GOT GF 10 M20 69 A0	20	72.357.1035.0	1
Hood with threaded collar M20	BAS GOT GD 10 M20 69 A1	20	72.355.1035.1	1	BAS GOT GF 10 M20 69 A1	20	72.357.1035.1	1
Hood with intermediate support M20	BAS GOT GD 10 M20 69 A2	20	72.355.1035.2	1	BAS GOT GF 10 M20 69 A2	20	72.357.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GD 10 M20 69 A3	20	72.355.1035.3	1	BAS GOT GF 10 M20 69 A3	20	72.357.1035.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, nickel-plated brass	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, plastic material, gray	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, plastic material, gray	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 10 contact inserts see the product matrix on page 1040					For size 10 contact inserts see the product matrix on page 1040			

690 V hoods, double locking lever

Size 10

revos



Hoods, front cable entry with locking levers

Approvals:

Not suitable for inserts with spring clamp connection!



Multipole hoods for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 10, 690 V									
Hood with cable gland M20, IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm	BAS GOT GE 10 M20 69 A0	20	72.356.1035.0	1					
Hood with threaded collar M20	BAS GOT GE 10 M20 69 A1	20	72.356.1035.1	1					
Hood with intermediate support M20	BAS GOT GE 10 M20 69 A2	20	72.356.1035.2	1					
Hood with strain relief M20, IP54	BAS GOT GE 10 M20 69 A3	20	72.356.1035.3	1					
Hood with cable gland M20, IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm					BAS GOT GC 10 M20 69 A0	20	72.352.1035.0	1	
Hood with cable gland M20, IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm, locking lever and gasket					BAS GOT GK 10 M20 69 A0	20	72.372.1035.0	1	
Hood with threaded collar M20					BAS GOT GC 10 M20 69 A1	20	72.352.1035.1	1	
Hood with threaded collar M20, locking lever and gasket					BAS GOT GK 10 M20 69 A1	20	72.372.1035.1	1	
Hood with strain relief M20, IP54					BAS GOT GC 10 M20 69 A3	20	72.352.1035.3	1	
Hood with strain relief M20, IP54, locking lever and gasket					BAS GOT GK 10 M20 69 A3	20	72.372.1035.3	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	-				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 - +120 °C				-40 - +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Connection range 6 - 12 mm	20	Z5.507.1353.0	10	Connection range 6 - 12 mm	20	Z5.507.1353.0	10	
Cable gland IP68, nickel-plated brass	Connection range 8 - 13 mm	20	Z5.507.1321.0	10	Connection range 8 - 13 mm	20	Z5.507.1321.0	10	

For size 10 contact inserts see the product matrix on page 1040

For size 10 contact inserts see the product matrix on page 1040

690 V bases, double locking lever

Size 10

revos BASIC

All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:

72.331.0635.0 for M20 becomes 72.335.0635.0 for M25



Open-bottom bases

Approvals:



Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 690 V								
Open-bottom base, without cover	BAS GUT GA 10 69 A		72.320.1028.0	1				
Open-bottom base, with cover	BAS GUT GE 10 69 A		72.325.1028.0	1				
Closed-bottom base, 2 x M20, without cover with cable gland IP54, →IØI← 3 – 14.5 mm with threaded collar					BAS GUT GB 10 M20 69 A0	20	72.330.1035.0	1
Closed-bottom base, 2 x M20, with cover with cable gland IP54, →IØI← 3 – 14.5 mm with threaded collar					BAS GUT GB 10 M20 69 A1	20	72.330.1035.1	1
					BAS GUT GF 10 M20 69 A0	20	72.340.1035.0	1
					BAS GUT GF 10 M20 69 A1	20	72.340.1035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
	with appropriate cable glands IP65				with appropriate cable glands IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories					Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray					Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass					Connection range 8 – 13 mm	20	Z5.507.1321.0	10
	For size 10 contact inserts see the product matrix on page 1040				For size 10 contact inserts see the product matrix on page 1040			

690 V bases, double locking lever

Size 10

revos



Closed-bottom bases, 1 cable gland

Approvals:

Closed-bottom bases, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10, 690 V								
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, left/bottom, →IØI← 3 – 14.5 mm	BAS GUT GC 10 M20 69 A0	20	72.331.1035.0	1	BAS GUT GC 10 M20 69 A0	20	72.331.1035.0	1
with threaded collar, left/bottom	BAS GUT GC 10 M20 69 A1	20	72.331.1035.1	1	BAS GUT GC 10 M20 69 A1	20	72.331.1035.1	1
Closed-bottom base, 1 x M20, with cover								
with cable gland IP54, left/bottom, →IØI← 3 – 14.5 mm	BAS GUT GG 10 M20 69 A0	20	72.341.1035.0	1	BAS GUT GI 10 M20 69 A0	20	72.343.1035.0	1
with threaded collar, left/bottom	BAS GUT GG 10 M20 69 A1	20	72.341.1035.1	1	BAS GUT GI 10 M20 69 A1	20	72.343.1035.1	1
Closed-bottom base, 1 x M20, with cover								
with cable gland IP54, right, →IØI← 3 – 14.5 mm	BAS GUT GH 10 M20 69 A0	20	72.342.1035.0	1				
with threaded collar, right	BAS GUT GH 10 M20 69 A1	20	72.342.1035.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
	with appropriate cable glands IP65				with appropriate cable glands IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
	For size 10 contact inserts see the product matrix on page 1040				For size 10 contact inserts see the product matrix on page 1040			

500 V hoods, single locking lever

Size 16

revos BASIC



Hoods
Lateral cable entry

Approvals:



Hoods
Top cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 500 V								
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19 \text{ mm}$	BAS GOT GG 16 M25 50 A0	25	71.350.1635.0	1	BAS GOT GI 16 M25 50 A0	25	71.352.1635.0	1
Hood with threaded collar M25	BAS GOT GG 16 M25 50 A1	25	71.350.1635.1	1	BAS GOT GI 16 M25 50 A1	25	71.352.1635.1	1
Hood with intermediate support M25	BAS GOT GG 16 M25 50 A2	25	71.350.1635.2	1	BAS GOT GI 16 M25 50 A2	25	71.352.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GG 16 M25 50 A3	25	71.350.1635.3	1	BAS GOT GI 16 M25 50 A3	25	71.352.1635.3	1
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow 15 - 26.5 \text{ mm}$	BAS GOT GG 16 M32 50 A0	32	71.353.1635.0	1	BAS GOT GI 16 M32 50 A0	32	71.354.1635.0	1
Hood with threaded collar M32	BAS GOT GG 16 M32 50 A1	32	71.353.1635.1	1	BAS GOT GI 16 M32 50 A1	32	71.354.1635.1	1
Hood with intermediate support M32	BAS GOT GG 16 M32 50 A2	32	71.353.1635.2	1	BAS GOT GI 16 M32 50 A2	32	71.354.1635.2	1
Hood with strain relief M32, IP54	BAS GOT GG 16 M32 50 A3	32	71.353.1635.3	1	BAS GOT GI 16 M32 50 A3	32	71.354.1635.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 16 contact inserts see the product matrix on page 1040								

500 V hoods, single locking lever

Size 16

revos



Hoods Front cable entry

Approvals:

Not suitable for inserts with spring clamp connection!

Multipole hoods for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 16									
Hood with cable gland M25, IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm	BAS GOT GH 16 M25 50 A0	25	71.351.1635.0	1					
Hood with threaded collar M25	BAS GOT GH 16 M25 50 A1	25	71.351.1635.1	1					
Hood with intermediate support M25	BAS GOT GH 16 M25 50 A2	25	71.351.1635.2	1					
Hood with strain relief M25, IP54	BAS GOT GH 16 M25 50 A3	25	71.351.1635.3	1					
Hood with cable gland M25, IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm					BAS GOT GI 16 M25 50 A0	25	71.352.1635.0	1	
Hood with cable gland M25, IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm, locking lever and gasket					BAS GOT GL 16 M25 50 A0	25	71.372.1635.0	1	
Hood with threaded collar M25					BAS GOT GI 16 M25 50 A1	25	71.352.1635.1	1	
Hood with threaded collar M25 locking lever and gasket					BAS GOT GL 16 M25 50 A1	25	71.372.1635.1	1	
Hood with strain relief M25, IP54					BAS GOT GI 16 M25 50 A3	25	71.352.1635.3	1	
Hood with strain relief M25, IP54 locking lever and gasket					BAS GOT GL 16 M25 50 A3	25	71.372.1635.3	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	-				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	-				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range									
-40 - +120 °C				-40 - +120 °C					
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, nickel-plated brass	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040				

500 V hoods, single locking lever Size 16H, increased height design

revos BASIC



Hoods Lateral cable entry

Approvals:

Hoods Top cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 16H, increased height design, 500 V											
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GG 40HM25 50 A0	25	76.350.4035.0	1	BAS GOT GI 40HM25 50 A0	25	76.352.4035.0	1			
Hood with threaded collar M25	BAS GOT GG 40HM25 50 A1	25	76.350.4035.1	1	BAS GOT GI 40HM25 50 A1	25	76.352.4035.1	1			
Hood with intermediate support M25	BAS GOT GG 40HM25 50 A2	25	76.350.4035.2	1	BAS GOT GI 40HM25 50 A2	25	76.352.4035.2	1			
Hood with strain relief M25, IP54	BAS GOT GG 40HM25 50 A3	25	76.350.4035.3	1	BAS GOT GI 40HM25 50 A3	25	76.352.4035.3	1			
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow 15 - 26.5$ mm	BAS GOT GG 40HM32 50 A0	32	76.353.4035.0	1	BAS GOT GI 40HM32 50 A0	32	76.354.4035.0	1			
Hood with threaded collar M32	BAS GOT GG 40HM32 50 A1	32	76.353.4035.1	1	BAS GOT GI 40HM32 50 A1	32	76.354.4035.1	1			
Hood with intermediate support M32	BAS GOT GG 40HM32 50 A2	32	76.353.4035.2	1	BAS GOT GI 40HM32 50 A2	32	76.354.4035.2	1			
Hood with strain relief M32, IP54	BAS GOT GG 40HM32 50 A3	32	76.353.4035.3	1	BAS GOT GI 40HM32 50 A3	32	76.354.4035.3	1			
Hood with threaded collar M40	BAS GOT GG 40HM40 50 A1	40	76.360.4035.1	1	BAS GOT GI 40HM40 50 A1	40	76.362.4035.1	1			
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	-				-						
Gasket	-				-						
Degree of protection											
with latched locking levers	IP54				IP54						
with appropriate cable glands	IP65				IP65						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
Accessories											
Cable gland IP68, plastic material	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10			
Cable gland IP68, brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10			
Cable gland IP68, plastic material	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10			
Cable gland IP68, brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10			
Cable gland IP68, plastic material	Connection range 16 – 28 mm	40	Z5.507.1953.0	1	Connection range 16 – 28 mm	40	Z5.507.1953.0	1			
For size 16H contact inserts see the product matrix on page 1040											

500 V hoods, single locking lever

Size 16H, increased height design

revos



Multipole hoods for cable-to-cable couplings

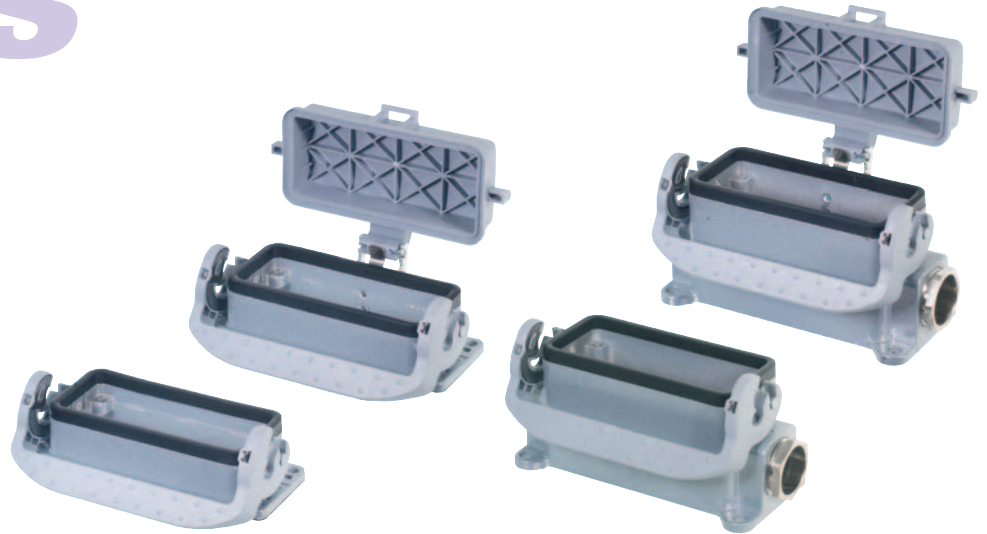
Approvals:

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 16H, increased height design, 500 V				
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GI 40HM32 50 A0	32	76.354.4035.0	1
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm locking lever and gasket	BAS GOT GL 40HM32 50 A0	32	76.374.4035.0	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR			
Degree of protection	with latched locking levers IP54			
with appropriate cable glands	IP65			
Temperature range	-40 – +120 °C			
Dimensions				
Accessories	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 16H contact inserts see the product matrix on page 1040				

500 V bases, single locking lever

Size 16

revos BASIC



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 16, 500 V									
Open-bottom base, without cover	BAS GUT GK16 50 A		71.320.1628.0	1					
Open-bottom base, with cover	BAS GUT GP16 50 A		71.325.1628.0	1					
Closed-bottom base, 2x M25, without cover with cable gland IP54, $\rightarrow I \varnothing \leftarrow 7.5 - 19$ mm with threaded collar					BAS GUT GL 16 M25 50 A0	25	71.330.1635.0	1	
					BAS GUT GL 16 M25 50 A1	25	71.330.1635.1	1	
Closed-bottom base, 2x M25, with cover with cable gland IP54, $\rightarrow I \varnothing \leftarrow 7.5 - 19$ mm with threaded collar					BAS GUT GR 16 M25 50 A0	25	71.340.1635.0	1	
					BAS GUT GR 16 M25 50 A1	25	71.340.1635.1	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	NBR				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray					Type	M	Part No.	Std. Pack	
Cable gland IP68, nickel-plated brass					Connection range 7 – 16 mm	25	Z5.507.1553.0	10	
					Connection range 11 – 18 mm	25	Z5.507.1521.0	10	
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040				

500 V bases, single locking lever

Size 16

revos



Closed-bottom bases, 1 cable gland

Approvals:

Closed-bottom base, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 500 V								
Closed-bottom base, 1 x M25, without cover								
with cable gland IP54, left/bottom	BAS GUT GM 16 M25 50 A0	25	71.331.1635.0	1	BAS GUT GO 16 M25 50 A0	25	71.333.1635.0	1
with threaded collar, left/bottom	BAS GUT GM 16 M25 50 A1	25	71.331.1635.1	1	BAS GUT GO 16 M25 50 A1	25	71.333.1635.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, left/bottom	BAS GUT GS 16 M25 50 A0	25	71.341.1635.0	1	BAS GUT GU 16 M25 50 A0	25	71.343.1635.0	1
with threaded collar, left/bottom	BAS GUT GS 16 M25 50 A1	25	71.341.1635.1	1	BAS GUT GU 16 M25 50 A1	25	71.343.1635.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, right	BAS GUT GT 16 M25 50 A0	25	71.342.1635.0	1				
with threaded collar, right	BAS GUT GT 16 M25 50 A1	25	71.342.1635.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				IP54			
	with appropriate cable glands IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
	For size 16 contact inserts see the product matrix on page 1040				For size 16 contact inserts see the product matrix on page 1040			

500 V bases, single locking lever Size 16H, increased height design

revos BASIC

All bases on these two pages are also available in M40 design.

Part numbers available on request.



Closed-bottom bases, 2 cable glands, increased height design

Approvals:

Closed-bottom bases, 2 cable glands, increased height design

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, 2x	BAS GUT GL 40HM25 50 A0	25	76.330.4035.0	1	BAS GUT GL 40HM32 50 A0	32	76.334.4035.0	1
with threaded collar, 2x	BAS GUT GL 40HM25 50 A1	25	76.330.4035.1	1	BAS GUT GL 40HM32 50 A1	32	76.334.4035.1	1
Closed-bottom base, with cover								
with cable gland IP54, 2x	BAS GUT GR 40HM25 50 A0	25	76.340.4035.0	1	BAS GUT GR 40HM32 50 A0	32	76.344.4035.0	1
with threaded collar, 2x	BAS GUT GR 40HM25 50 A1	25	76.340.4035.1	1	BAS GUT GR 40HM32 50 A1	32	76.344.4035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 16H contact inserts see the product matrix on page 1040				For size 16H contact inserts see the product matrix on page 1040			

500 V bases, single locking lever

Size 16H, increased height design

revos



Closed-bottom bases, 1 cable gland, increased height design

Approvals:

Closed-bottom bases, 1 cable gland, increased height design

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, left	BAS GUT GM 40HM25 50 A0	25	76.331.4035.0	1	BAS GUT GM 40HM32 50 A0	32	76.335.4035.0	1
with threaded collar, left	BAS GUT GM 40HM25 50 A1	25	76.331.4035.1	1	BAS GUT GM 40HM32 50 A1	32	76.335.4035.1	1
Closed-bottom base, with cover								
with cable gland IP54, left	BAS GUT GS 40HM25 50 A0	25	76.341.4035.0	1	BAS GUT GS 40HM32 50 A0	32	76.345.4035.0	1
with threaded collar, left	BAS GUT GS 40HM25 50 A1	25	76.341.4035.1	1	BAS GUT GS 40HM32 50 A1	32	76.345.4035.1	1
Closed-bottom base, with cover								
with cable gland IP54, right	BAS GUT GT 40HM25 50 A0	25	76.342.4035.0	1	BAS GUT GT 40HM32 50 A0	32	76.346.4035.0	1
with threaded collar, right	BAS GUT GT 40HM25 50 A1	25	76.342.4035.1	1	BAS GUT GT 40HM32 50 A1	32	76.346.4035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
	with appropriate cable glands IP65				with appropriate cable glands IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 16H scontact inserts see the product matrix on page 1040				For size 16H contact inserts see the product matrix on page 1040			

500 V bases, single locking lever Size 16H, increased height design

revos BASIC

All bases on these two pages are also available in M40 design.

Part numbers available on request.



Closed-bottom bases, cable glands, bottom, increased height design

Approvals:

Closed-bottom bases, cable glands, bottom, increased height design

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16H increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, bottom	BAS GUT GO 40HM25 50 A0	25	76.333.4035.0	1	BAS GUT GO 40HM32 50 A0	32	76.337.4035.0	1
with threaded collar, bottom	BAS GUT GO 40HM25 50 A1	25	76.333.4035.1	1	BAS GUT GO 40HM32 50 A1	32	76.337.4035.1	1
Closed-bottom base, with cover								
with cable gland IP54, bottom	BAS GUT GU 40HM25 50 A0	25	76.343.4035.0	1	BAS GUT GU 40HM32 50 A0	32	76.347.4035.0	1
with threaded collar, bottom	BAS GUT GU 40HM25 50 A1	25	76.343.4035.1	1	BAS GUT GU 40HM32 50 A1	32	76.347.4035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 16H contact inserts see the product matrix on page 1040				For size 16H contact inserts see the product matrix on page 1040			

revos



500 V hoods, double locking lever

Size 16

revos BASIC



Hoods Lateral cable entry

Approvals:



Hoods Top cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 500 V								
Hood with cable gland M25, IP54, $\rightarrow I \varnothing I \leftarrow 7.5 - 19 \text{ mm}$	BAS GOT GA 16 M25 50 A0	25	70.350.1635.0	1	BAS GOT GC 16 M25 50 A0	25	70.352.1635.0	1
Hood with threaded collar M25	BAS GOT GA 16 M25 50 A1	25	70.350.1635.1	1	BAS GOT GC 16 M25 50 A1	25	70.352.1635.1	1
Hood with intermediate support M25	BAS GOT GA 16 M25 50 A2	25	70.350.1635.2	1	BAS GOT GC 16 M25 50 A2	25	70.352.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GA 16 M25 50 A3	25	70.350.1635.3	1	BAS GOT GC 16 M25 50 A3	25	70.352.1635.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
				For size 16 contact inserts see the product matrix on page 1040				
				For size 16 contact inserts see the product matrix on page 1040				

500 V hoods, double locking lever

Size 16

revos



Hoods Front cable entry

Approvals:

Not suitable for inserts with spring clamp connection!

Hoods Lateral cable entry

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 16, 500 V									
Hood with cable gland M25, IP54, → Ø ← 7.5 – 19 mm	BAS GOT GB 16 M25 50 A0	25	70.351.1635.0	1					
Hood with threaded collar M25	BAS GOT GB 16 M25 50 A1	25	70.351.1635.1	1					
Hood with intermediate support M25	BAS GOT GB 16 M25 50 A2	25	70.351.1635.2	1					
Hood with strain relief M25, IP54	BAS GOT GB 16 M25 50 A3	25	70.351.1635.3	1					
Aluminum housing, size 16 XL, 690 V									
Hood with intermediate support M40					POW GOT GA 16 M40 69 A2	40	72.250.1635.2	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	-				-				
Gasket	-				-				
Degree of protection	with latched locking levers IP54				-				
	with appropriate cable glands IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 16 – 28 mm	40	Z5.507.1953.0	1	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 19 – 27 mm	40	Z5.507.1921.0	1	

For size 16 contact inserts see the product matrix on page 1040

For size 16 XL contact inserts see the product matrix on page 1040

500 V hoods, double locking lever

Size 16

revos BASIC



Hoods, lateral cable entry with locking levers

Approvals:



Hoods, top cable entry with locking levers

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 16, 500 V											
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GD 16 M25 50 A0	25	70.355.1635.0	1	BAS GOT GF 16 M25 50 A0	25	70.357.1635.0	1			
Hood with threaded collar M25	BAS GOT GD 16 M25 50 A1	25	70.355.1635.1	1	BAS GOT GF 16 M25 50 A1	25	70.357.1635.1	1			
Hood with intermediate support M25	BAS GOT GD 16 M25 50 A2	25	70.355.1635.2	1	BAS GOT GF 16 M25 50 A2	25	70.357.1635.2	1			
Hood with strain relief M25, IP54	BAS GOT GD 16 M25 50 A3	25	70.355.1635.3	1	BAS GOT GF 16 M25 50 A3	25	70.357.1635.3	1			
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A						
Gasket	-				-						
Degree of protection											
with latched locking levers	IP54				IP54						
with appropriate cable glands	IP65				IP65						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
Accessories											
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10			
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10			
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040						

500 V hoods, double locking lever

Size 16

revos



Hood, front cable entry with locking levers

Approvals:

Not suitable for inserts with spring clamp connection!

Multipole hoods for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 16, 500 V									
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GE 16 M25 50 A0	25	70.356.1635.0	1					
Hood with threaded collar M25	BAS GOT GE 16 M25 50 A1	25	70.356.1635.1	1					
Hood with intermediate support M25	BAS GOT GE 16 M25 50 A2	25	70.356.1635.2	1					
Hood with strain relief M25, IP54	BAS GOT GE 16 M25 50 A3	25	70.356.1635.3	1					
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm					BAS GOT GC 16 M25 50 A0	25	70.352.1635.0	1	
locking lever and gasket					BAS GOT GK 16 M25 50 A0	25	70.372.1635.0	1	
Hood with threaded collar M25					BAS GOT GC 16 M25 50 A1	25	70.352.1635.1	1	
Hood with threaded collar M25 locking lever and gasket					BAS GOT GK 16 M25 50 A1	25	70.372.1635.1	1	
Hood with strain relief M25, IP54					BAS GOT GC 16 M25 50 A3	25	70.352.1635.3	1	
Hood with strain relief M25, IP54 locking lever and gasket					BAS GOT GK 16 M25 50 A3	25	70.372.1635.3	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	-				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 - +120 °C				-40 - +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, nickel-plated brass	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040				

500 V hoods, double locking lever Size 16H, increased height design

revos BASIC

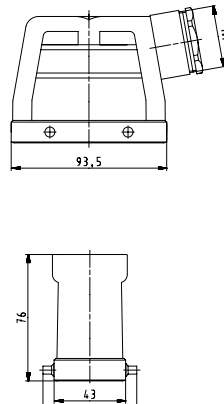
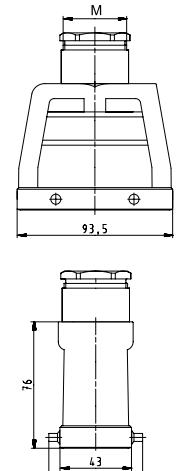


Hoods Lateral cable entry

Approvals:   

Hoods Top cable entry

Approvals:   

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 16H, increased height design, 500 V											
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GA 40HM25 50 A0	25	73.350.4035.0	1	BAS GOT GC 40HM25 50 A0	25	73.352.4035.0	1			
Hood with threaded collar M25	BAS GOT GA 40HM25 50 A1	25	73.350.4035.1	1	BAS GOT GC 40HM25 50 A1	25	73.352.4035.1	1			
Hood with intermediate support M25	BAS GOT GA 40HM25 50 A2	25	73.350.4035.2	1	BAS GOT GC 40HM25 50 A2	25	73.352.4035.2	1			
Hood with strain relief M25, IP54	BAS GOT GA 40HM25 50 A3	25	73.350.4035.3	1	BAS GOT GC 40HM25 50 A3	25	73.352.4035.3	1			
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow 15 - 26.5$ mm	BAS GOT GA 40HM32 50 A0	32	73.353.4035.0	1	BAS GOT GC 40HM32 50 A0	32	73.354.4035.0	1			
Hood with threaded collar M32	BAS GOT GA 40HM32 50 A1	32	73.353.4035.1	1	BAS GOT GC 40HM32 50 A1	32	73.354.4035.1	1			
Hood with intermediate support M32	BAS GOT GA 40HM32 50 A2	32	73.353.4035.2	1	BAS GOT GC 40HM32 50 A2	32	73.354.4035.2	1			
Hood with strain relief M32, IP54	BAS GOT GA 40HM32 50 A3	32	73.353.4035.3	1	BAS GOT GC 40HM32 50 A3	32	73.354.4035.3	1			
Hood with threaded collar M40	BAS GOT GA 40HM40 50 A1	40	73.360.4035.1	1	BAS GOT GC 40HM40 50 A1	40	73.362.4035.1	1			
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	-				-						
Gasket	-				-						
Degree of protection											
with latched locking levers	IP54				IP54						
with appropriate cable glands	IP65				IP65						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
											
Accessories											
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10			
Cable gland IP68, plastic material, gray	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10			
Cable gland IP68, nickel-plated brass	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10			
Cable gland IP68, plastic material, gray	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10			
Cable gland IP68, nickel-plated brass	Connection range 16 – 28 mm	40	Z5.507.1953.0	1	Connection range 16 – 28 mm	40	Z5.507.1953.0	1			
For size 16H contact inserts see the product matrix on page 1040											

500 V hoods, double locking lever

Size 16H, increased height design

REVOS



Hoods, lateral cable entry with locking levers

Approvals:

Hoods, top cable entry with locking levers

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16H, increased height design, 500 V								
Hood with cable gland M25, IP54, $\rightarrow I \varnothing I \leftarrow$ 7.5 – 19 mm	BAS GOT GD 40HM25 50 A0	25	73.355.4035.0	1	BAS GOT GF 40HM25 50 A0	25	73.357.4035.0	1
Hood with threaded collar M25	BAS GOT GD 40HM25 50 A1	25	73.355.4035.1	1	BAS GOT GF 40HM25 50 A1	25	73.357.4035.1	1
Hood with intermediate support M25	BAS GOT GD 40HM25 50 A2	25	73.355.4035.2	1	BAS GOT GF 40HM25 50 A2	25	73.357.4035.2	1
Hood with strain relief M25, IP54	BAS GOT GD 40HM25 50 A3	25	73.355.4035.3	1	BAS GOT GF 40HM25 50 A3	25	73.357.4035.3	1
Aluminum housing, size 16H, increased height design, 500 V								
Hood with cable gland M32, IP54, $\rightarrow I \varnothing I \leftarrow$ 15 – 26.5 mm	BAS GOT GD 40HM32 50 A0	32	73.358.4035.0	1	BAS GOT GF 40HM32 50 A0	32	73.359.4035.0	1
Hood with threaded collar M32	BAS GOT GD 40HM32 50 A1	32	73.358.4035.1	1	BAS GOT GF 40HM32 50 A1	32	73.359.4035.1	1
Hood with intermediate support M32	BAS GOT GD 40HM32 50 A2	32	73.358.4035.2	1	BAS GOT GF 40HM32 50 A2	32	73.359.4035.2	1
Hood with strain relief M32, IP54	BAS GOT GD 40HM32 50 A3	32	73.358.4035.3	1	BAS GOT GF 40HM32 50 A3	32	73.359.4035.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
	with appropriate cable glands IP65				with appropriate cable glands IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

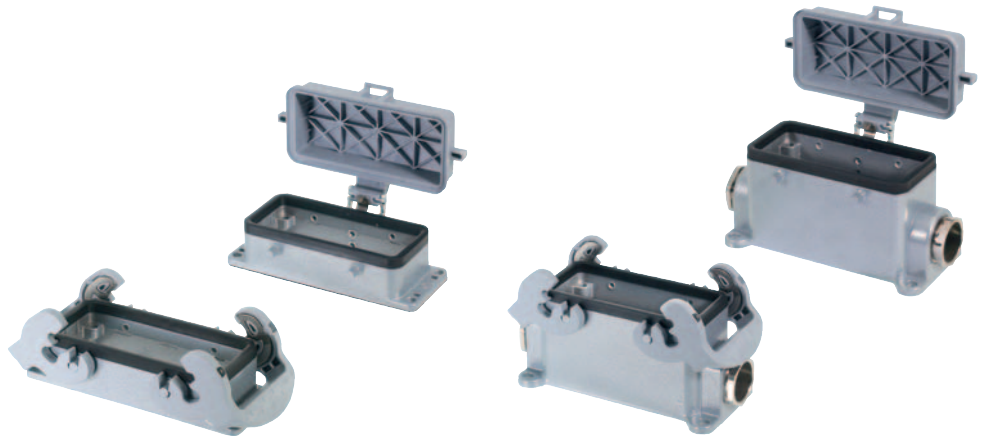
For size 16H contact inserts see the product matrix on page 1040

For size 16H contact inserts see the product matrix on page 1040

500 V bases, double locking lever

Size 16

revos BASIC



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 500 V								
Open-bottom base, without cover	BAS GUT GA 16 50 A		70.320.1628.0	1				
Open-bottom base, with cover	BAS GUT GE 16 50 A		70.325.1628.0	1				
Closed-bottom base, 2xM25, without cover with cable gland IP54, → Ø ← 7.5 – 19 mm with threaded collar					BAS GUT GB 16 M25 50 A0	25	70.330.1635.0	1
Closed-bottom base, 2xM25, with cover with cable gland IP54, → Ø ← 7.5 – 19 mm with threaded collar					BAS GUT GB 16 M25 50 A1	25	70.330.1635.1	1
					BAS GUT GF 16 M25 50 A0	25	70.340.1635.0	1
					BAS GUT GF 16 M25 50 A1	25	70.340.1635.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
	with appropriate cable glands IP65				with appropriate cable glands IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray					Type	M	Part No.	Std. Pack
Cable gland IP68, nickel-plated brass					Connection range 7 – 16 mm	25	Z5.507.1553.0	10
					Connection range 11 – 18 mm	25	Z5.507.1521.0	10

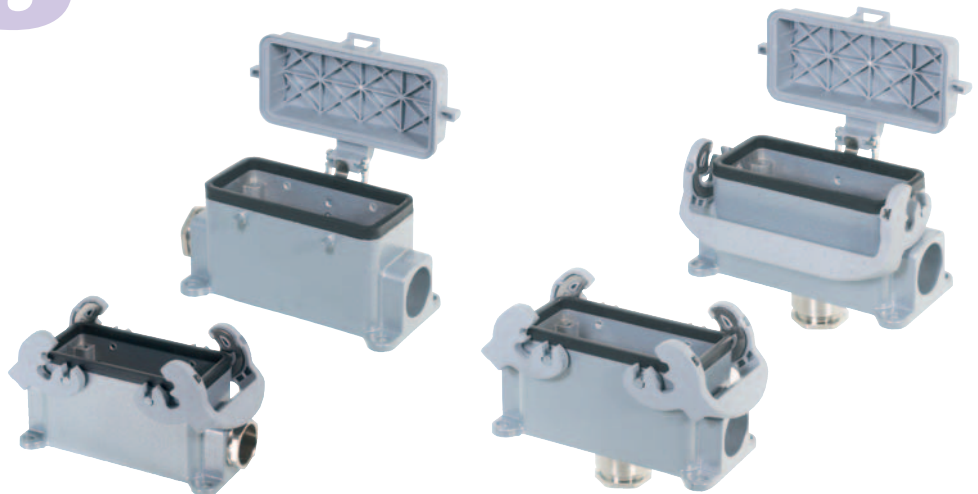
For size 16 contact inserts see the product matrix on page 1040

For size 16 contact inserts see the product matrix on page 1040

500 V bases, double locking lever

Size 16

revos



Closed-bottom bases, 1 cable gland

Approvals:

Closed-bottom bases, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 500 V								
Closed-bottom base, 1 x M25, without cover								
with cable gland IP54, left/bottom, $\rightarrow I \varnothing I \leftarrow$ 7.5 – 19 mm	BAS GUT GC 16 M25 50 A0	25	70.331.1635.0	1	BAS GUT GD 16 M25 50 A0	25	70.333.1635.0	1
with threaded collar, left/bottom	BAS GUT GC 16 M25 50 A1	25	70.331.1635.1	1	BAS GUT GD 16 M25 50 A1	25	70.333.1635.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, left/bottom, $\rightarrow I \varnothing I \leftarrow$ 7.5 – 19 mm	BAS GUT GG 16 M25 50 A0	25	70.341.1635.0	1	BAS GUT GI 16 M25 50 A0	25	70.343.1635.0	1
with threaded collar, left/bottom	BAS GUT GG 16 M25 50 A1	25	70.341.1635.1	1	BAS GUT GI 16 M25 50 A1	25	70.343.1635.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, right, $\rightarrow I \varnothing I \leftarrow$ 7.5 – 19 mm	BAS GUT GH 16 M25 50 A0	25	70.342.1635.0	1				
with threaded collar, right	BAS GUT GH 16 M25 50 A1	25	70.342.1635.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10

For size 16 contact inserts see the product matrix on page 1040

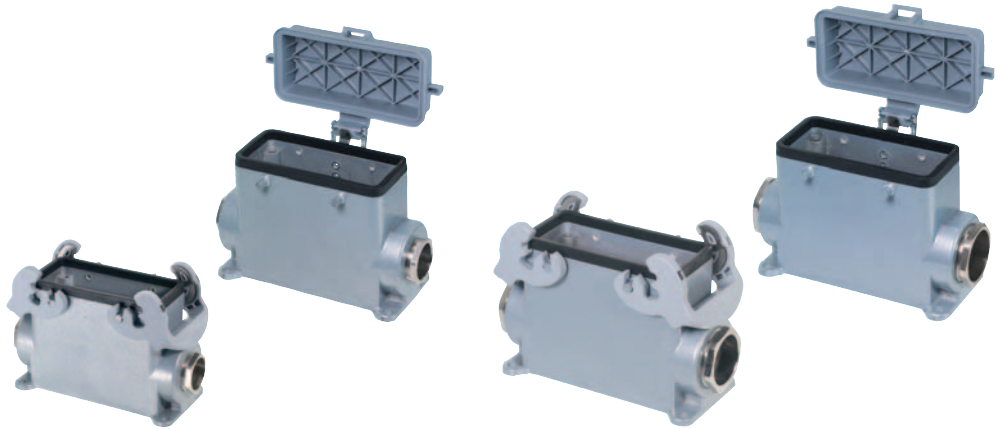
For size 16 contact inserts see the product matrix on page 1040

500 V bases, double locking lever Size 16H, increased height design

revos BASIC

All bases on these two pages are also available in M40 design.

Part numbers available on request.



Closed-bottom bases, 2 cable glands, increased height design

Approvals:

Closed-bottom bases, 2 cable glands, increased height design

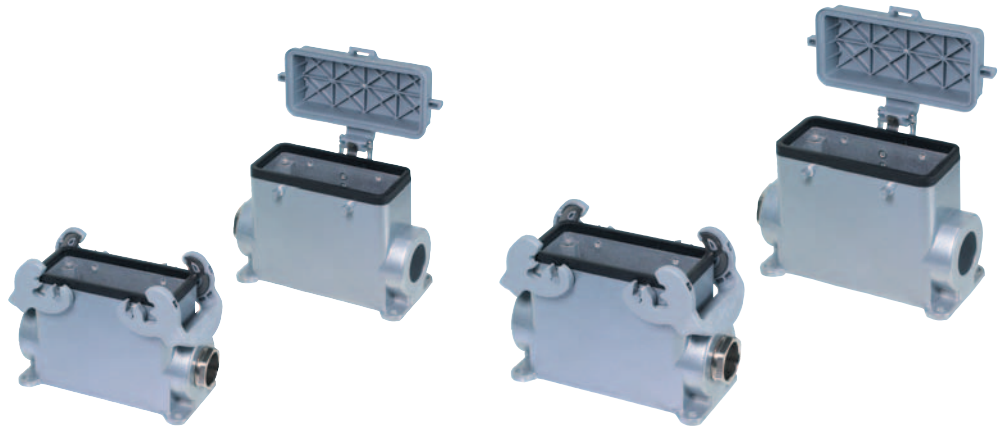
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 16H, increased height design, 500 V											
Closed-bottom base, without cover											
with cable gland IP54, 2x	BAS GUT GB 40HM25 50 A0	25	73.330.4035.0	1	BAS GUT GB 40HM32 50 A0	32	73.334.4035.0	1			
with threaded collar, 2x	BAS GUT GB 40HM25 50 A1	25	73.330.4035.1	1	BAS GUT GB 40HM32 50 A1	32	73.334.4035.1	1			
Closed-bottom base, with cover											
with cable gland IP54, 2x	BAS GUT GF 40HM25 50 A0	25	73.340.4035.0	1	BAS GUT GF 40HM32 50 A0	32	73.344.4035.0	1			
with threaded collar, 2x	BAS GUT GF 40HM25 50 A1	25	73.340.4035.1	1	BAS GUT GF 40HM32 50 A1	32	73.344.4035.1	1			
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A						
Gasket	NBR				NBR						
Degree of protection	with latched locking levers IP54				with latched locking levers IP54						
	with appropriate cable glands IP65				with appropriate cable glands IP65						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
Accessories											
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10			
For size 16H contact inserts see the product matrix on page 1040					For size 16H contact inserts see the product matrix on page 1040						

500 V bases, double locking lever

Size 16H, increased height design

revos



Closed-bottom bases, 1 cable gland, increased height design

Approvals:

Closed-bottom bases, 1 cable gland, increased height design

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, left	BAS GUT GC 40HM25 50 A0	25	73.331.4035.0	1	BAS GUT GC 40HM32 50 A0	32	73.335.4035.0	1
with threaded collar, left	BAS GUT GC 40HM25 50 A1	25	73.331.4035.1	1	BAS GUT GC 40HM32 50 A1	32	73.335.4035.1	1
Closed-bottom base, with cover								
with cable gland IP54, left	BAS GUT GG 40HM25 50 A0	25	73.341.4035.0	1	BAS GUT GG 40HM32 50 A0	32	73.345.4035.0	1
with threaded collar, left	BAS GUT GG 40HM25 50 A1	25	73.341.4035.1	1	BAS GUT GG 40HM32 50 A1	32	73.345.4035.1	1
Closed-bottom base, with cover								
with cable gland IP54, right	BAS GUT GH 40HM25 50 A0	25	73.342.4035.0	1	BAS GUT GH 40HM32 50 A0	32	73.346.4035.0	1
with threaded collar, right	BAS GUT GH 40HM25 50 A1	25	73.342.4035.1	1	BAS GUT GH 40HM32 50 A1	32	73.346.4035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				IP54			
	with appropriate cable glands IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

For size 16H contact inserts see the product matrix on page 1040

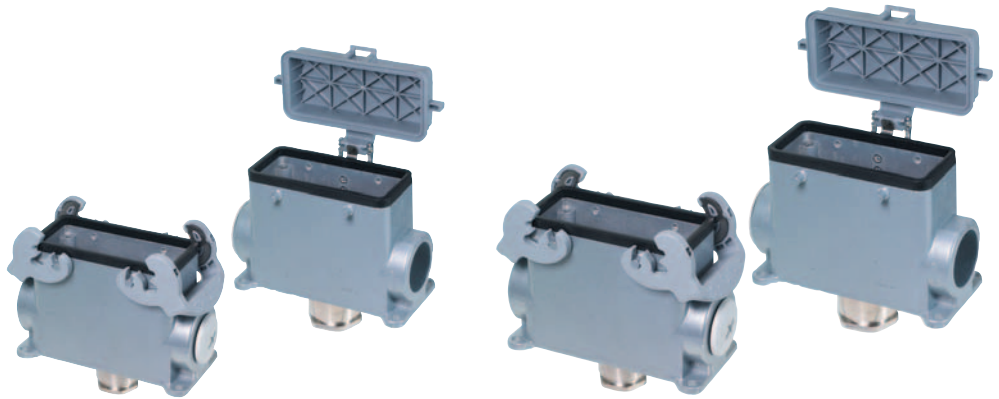
For size 16H contact inserts see the product matrix on page 1040

500 V bases, double locking lever Size 16H, increased height design

revos BASIC

All bases on these two pages are also available in M40 design.

Part numbers available on request.



Closed-bottom bases, cable glands, bottom, increased height design

Approvals:

Closed-bottom bases, cable glands, bottom, increased height design

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, bottom	BAS GUT GD 40HM25 50 A0	25	73.333.4035.0	1	BAS GUT GD 40HM32 50 A0	32	73.337.4035.0	1
with threaded collar, bottom	BAS GUT GD 40HM25 50 A1	25	73.333.4035.1	1	BAS GUT GD 40HM32 50 A1	32	73.337.4035.1	1
Closed-bottom base, with cover								
with cable gland IP54, bottom	BAS GUT GI 40HM25 50 A0	25	73.343.4035.0	1	BAS GUT GI 40HM32 50 A0	32	73.347.4035.0	1
with threaded collar, bottom	BAS GUT GI 40HM25 50 A1	25	73.343.4035.1	1	BAS GUT GI 40HM32 50 A1	32	73.347.4035.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 16H contact inserts see the product matrix on page 1040				For size 16H contact inserts see the product matrix on page 1040			

revos

690 V hoods, single locking lever

Size 16

revos BASIC



**Hoods
Lateral cable entry**



**Hoods
Top cable entry**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 690 V								
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GG 16 M25 69 A0	25	77.350.1635.0	1	BAS GOT GI 16 M25 69 A0	25	77.352.1635.0	1
Hood with threaded collar M25	BAS GOT GG 16 M25 69 A1	25	77.350.1635.1	1	BAS GOT GI 16 M25 69 A1	25	77.352.1635.1	1
Hood with intermediate support M25	BAS GOT GG 16 M25 69 A2	25	77.350.1635.2	1	BAS GOT GI 16 M25 69 A2	25	77.352.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GG 16 M25 69 A3	25	77.350.1635.3	1	BAS GOT GI 16 M25 69 A3	25	77.352.1635.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040			

690 V hoods, single locking lever

Size 16

revos



**Hoods
Front cable entry**



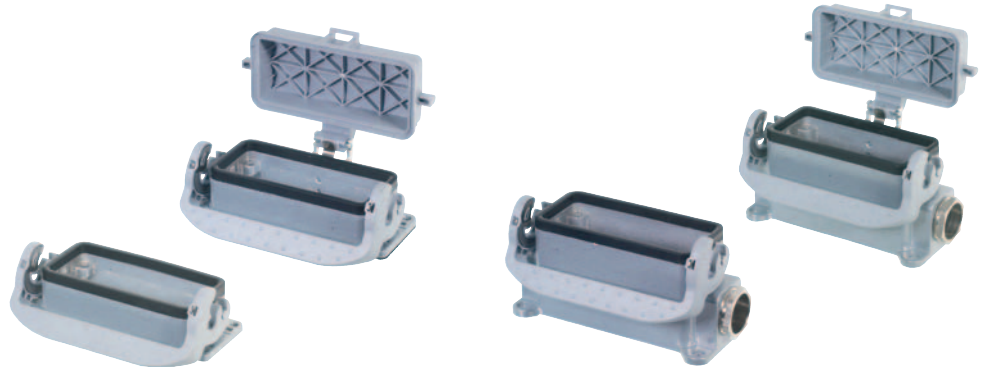
**Multipole hoods
for cable-to-cable couplings**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 16, 690 V									
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19 \text{ mm}$	BAS GOT GH 16 M25 69 A0	25	77.351.1635.0	1					
Hood with threaded collar M25	BAS GOT GH 16 M25 69 A1	25	77.351.1635.1	1					
Hood with intermediate support M25	BAS GOT GH 16 M25 69 A2	25	77.351.1635.2	1					
Hood with strain relief M25, IP54	BAS GOT GH 16 M25 69 A3	25	77.351.1635.3	1					
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19 \text{ mm}$					BAS GOT GI 16 M25 69 A0	25	77.352.1635.0	1	
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19 \text{ mm}$, locking lever and gasket					BAS GOT GL 16 M25 69 A0	25	77.372.1635.0	1	
Hood with threaded collar M25					BAS GOT GI 16 M25 69 A1	25	77.352.1635.1	1	
Hood with threaded collar M25 locking lever and gasket					BAS GOT GL 16 M25 69 A1	25	77.372.1635.1	1	
Hood with strain relief M25, IP54					BAS GOT GI 16 M25 69 A3	25	77.352.1635.3	1	
Hood with strain relief M25, IP54 locking lever and gasket					BAS GOT GL 16 M25 69 A3	25	77.372.1635.3	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	-				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	-				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range									
	-40 - +120 °C				-40 - +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, nickel-plated brass	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040				

690 V bases, single locking lever

Size 16

revos BASIC



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 16, 690 V									
Open-bottom base, without cover	BAS GUT GK 16 69 A		77.320.1628.0	1					
Open-bottom base, with cover	BAS GUT GP 16 69 A		77.325.1628.0	1					
Closed-bottom base, without cover									
with cable gland IP54, 2xM25, →IØ← 7.5 – 19 mm					BAS GUT GL 16 M25 69 A0	25	77.330.1635.0	1	
with threaded collar, 2xM25					BAS GUT GL 16 M25 69 A1	25	77.330.1635.1	1	
Closed-bottom base, with cover									
with cable gland IP54, 2xM25, →IØ← 7.5 – 19 mm					BAS GUT GR 16 M25 69 A0	25	77.340.1635.0	1	
with threaded collar, 2xM25					BAS GUT GR 16 M25 69 A1	25	77.340.1635.1	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	NBR				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray					Type	M	Part No.	Std. Pack	
Cable gland IP68, nickel-plated brass					Connection range 7 – 16 mm	25	Z5.507.1553.0	10	
					Connection range 11 – 18 mm	25	Z5.507.1521.0	10	
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040				

690 V bases, single locking lever

Size 16

revos



Closed-bottom bases, 1 cable gland

Approvals:

Closed-bottom bases, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 690 V								
Closed-bottom base, 1 x M25, without cover								
with cable gland IP54, left/bottom, $\rightarrow I \emptyset \leftarrow 7.5 - 19$ mm	BAS GUT GM 16 M25 69 A0	25	77.331.1635.0	1	BAS GUT GO 16 M25 69 A0	25	77.333.1635.0	1
with threaded collar, left/bottom	BAS GUT GM 16 M25 69 A1	25	77.331.1635.1	1	BAS GUT GO 16 M25 69 A1	25	77.333.1635.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, left/bottom, $\rightarrow I \emptyset \leftarrow 7.5 - 19$ mm	BAS GUT GS 16 M25 69 A0	25	77.341.1635.0	1	BAS GUT GU 16 M25 69 A0	25	77.343.1635.0	1
with threaded collar, left/bottom	BAS GUT GS 16 M25 69 A1	25	77.341.1635.1	1	BAS GUT GU 16 M25 69 A1	25	77.343.1635.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, right, $\rightarrow I \emptyset \leftarrow 7.5 - 19$ mm	BAS GUT GT 16 M25 69 A0	25	77.342.1635.0	1				
with threaded collar, right	BAS GUT GT 16 M25 69 A1	25	77.342.1635.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10

For size 16 contact inserts see the product matrix on page 1040

For size 16 contact inserts see the product matrix on page 1040

690 V hoods, double locking lever

Size 16

revos BASIC



Hoods
Lateral cable entry
Approvals:



Hoods
Top cable entry
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 690 V								
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GA 16 M25 69 A0	25	72.350.1635.0	1	BAS GOT GC 16 M25 69 A0	25	72.352.1635.0	1
Hood with threaded collar M25	BAS GOT GA 16 M25 69 A1	25	72.350.1635.1	1	BAS GOT GC 16 M25 69 A1	25	72.352.1635.1	1
Hood with intermediate support M25	BAS GOT GA 16 M25 69 A2	25	72.350.1635.2	1	BAS GOT GC 16 M25 69 A2	25	72.352.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GA 16 M25 69 A3	25	72.350.1635.3	1	BAS GOT GC 16 M25 69 A3	25	72.352.1635.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040			

690 V hoods, double locking lever

Size 16

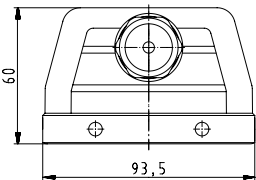
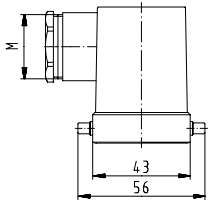
revos



Hoods Front cable entry

Approvals:    

Not suitable for inserts with spring clamp connection!

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 690 V				
Hood with cable gland M25, IP54, $\rightarrow I \emptyset \leftarrow$ 7.5 – 19 mm	BAS GOT GB 16 M25 69 A0	25	72.351.1635.0	1
Hood with threaded collar M25	BAS GOT GB 16 M25 69 A1	25	72.351.1635.1	1
Hood with intermediate support M25	BAS GOT GB 16 M25 69 A2	25	72.351.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GB 16 M25 69 A3	25	72.351.1635.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	-			
Gasket	-			
Degree of protection	with latched locking levers IP54			
	with appropriate cable glands IP65			
Temperature range	-40 – +120 °C			
Dimensions				
 				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 16 contact inserts see the product matrix on page 1040				

690 V hoods, double locking lever

Size 16

revos BASIC



Hoods, lateral cable entry with locking levers

Approvals:



Hoods, top cable entry with locking levers

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 690 V								
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GD 16 M25 69 A0	25	72.355.1635.0	1	BAS GOT GF 16 M25 69 A0	25	72.357.1635.0	1
Hood with threaded collar M25	BAS GOT GD 16 M25 69 A1	25	72.355.1635.1	1	BAS GOT GF 16 M25 69 A1	25	72.357.1635.1	1
Hood with intermediate support M25	BAS GOT GD 16 M25 69 A2	25	72.355.1635.2	1	BAS GOT GF 16 M25 69 A2	25	72.357.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GD 16 M25 69 A3	25	72.355.1635.3	1	BAS GOT GF 16 M25 69 A3	25	72.357.1635.3	1
Aluminum housing, size 16, 690 V								
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GD 16 M32 69 A0	32	72.358.1635.0	1	BAS GOT GF 16 M32 69 A0	32	72.359.1635.0	1
Hood with threaded collar M32	BAS GOT GD 16 M32 69 A1	32	72.358.1635.1	1	BAS GOT GF 16 M32 69 A1	32	72.359.1635.1	1
Hood with intermediate support M32	BAS GOT GD 16 M32 69 A2	32	72.358.1635.2	1	BAS GOT GF 16 M32 69 A2	32	72.359.1635.2	1
Hood with strain relief M32, IP54	BAS GOT GD 16 M32 69 A3	32	72.358.1635.3	1	BAS GOT GF 16 M32 69 A3	32	72.359.1635.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
				For size 16 contact inserts see the product matrix on page 1040				
				For size 16 contact inserts see the product matrix on page 1040				

690 V hoods, double locking lever

Size 16

revos



Hoods, front cable entry with locking levers

Approvals:

Not suitable for inserts with spring clamp connection!

Multipole hoods for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 16, 690 V									
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GE 16 M25 69 A0	25	72.356.1635.0	1					
Hood with threaded collar M25	BAS GOT GE 16 M25 69 A1	25	72.356.1635.1	1					
Hood with intermediate support M25	BAS GOT GE 16 M25 69 A2	25	72.356.1635.2	1					
Hood with strain relief M25, IP54	BAS GOT GE 16 M25 69 A3	25	72.356.1635.3	1					
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm					BAS GOT GC 16 M25 69 A0	25	72.352.1635.0	1	
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm, locking lever and gasket					BAS GOT GK 16 M25 69 A0	25	72.372.1635.0	1	
Hood with threaded collar M25					BAS GOT GC 16 M25 69 A1	25	72.352.1635.1	1	
Hood with threaded collar M25, locking lever and gasket					BAS GOT GK 16 M25 69 A1	25	72.372.1635.1	1	
Hood with strain relief M25, IP54					BAS GOT GC 16 M25 69 A3	25	72.352.1635.3	1	
Hood with strain relief M25, IP54, locking lever and gasket					BAS GOT GK 16 M25 69 A3	25	72.372.1635.3	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	-				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 - +120 °C				-40 - +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, nickel-plated brass	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	
For size 16 contact inserts see the product matrix on page 1040					For size 16 contact inserts see the product matrix on page 1040				

690 V bases, double locking lever

Size 16

revos BASIC



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 690 V								
Open-bottom base, without cover	BAS GUT GA 16 69 A		72.320.1628.0	1				
Open-bottom base, with cover	BAS GUT GE 16 69 A		72.325.1628.0	1				
Closed-bottom base, 2xM25, without cover with cable gland IP54, → Ø ← 7.5 – 19 mm with threaded collar					BAS GUT GB 16 M25 69 A0	25	72.330.1635.0	1
Closed-bottom base, 2xM25, with cover with cable gland IP54, → Ø ← 7.5 – 19 mm with threaded collar					BAS GUT GB 16 M25 69 A1	25	72.330.1635.1	1
Closed-bottom base, 2xM25, with cover with cable gland IP54, → Ø ← 7.5 – 19 mm with threaded collar					BAS GUT GF 16 M25 69 A0	25	72.340.1635.0	1
Closed-bottom base, 2xM25, with cover with cable gland IP54, → Ø ← 7.5 – 19 mm with threaded collar					BAS GUT GF 16 M25 69 A1	25	72.340.1635.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
Degree of protection	with appropriate cable glands IP65				with appropriate cable glands IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray					Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass					Connection range 11 – 18 mm	25	Z5.507.1521.0	10

For size 16 contact inserts see the product matrix on page 1040

For size 16 contact inserts see the product matrix on page 1040

690 V bases, double locking lever

Size 16

revos



**Closed-bottom bases,
1 cable gland**

Approvals:



**Closed-bottom bases,
1 cable gland, bottom**

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16, 690 V								
Closed-bottom base, 1xM25, without cover								
with cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GC 16 M25 69 A0	25	72.331.1635.0	1	BAS GUT GD 16 M25 69 A0	25	72.333.1635.0	1
with threaded collar, left/bottom	BAS GUT GC 16 M25 69 A1	25	72.331.1635.1	1	BAS GUT GD 16 M25 69 A1	25	72.333.1635.1	1
Closed-bottom base, 1x M25, with cover								
with cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GG 16 M25 69 A0	25	72.341.1635.0	1	BAS GUT GI 16 M25 69 A0	25	72.343.1635.0	1
with threaded collar, left/bottom	BAS GUT GG 16 M25 69 A1	25	72.341.1635.1	1	BAS GUT GI 16 M25 69 A1	25	72.343.1635.1	1
Closed-bottom base, 1x M25, with cover								
with cable gland IP54, right, →IØI← 7.5 – 19 mm	BAS GUT GH 16 M25 69 A0	25	72.342.1635.0	1				
with threaded collar, right	BAS GUT GH 16 M25 69 A1	25	72.342.1635.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
	For size 16 contact inserts see the product matrix on page 1040				For size 16 contact inserts see the product matrix on page 1040			

500 V hoods, single locking lever

Size 24

revos BASIC



Hoods Lateral cable entry

Approvals:

Hoods Top cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 500 V								
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GG 24 M25 50 A0	25	71.350.2435.0	1	BAS GOT GI 24 M25 50 A0	25	71.352.2435.0	1
Hood with threaded collar M25	BAS GOT GG 24 M25 50 A1	25	71.350.2435.1	1	BAS GOT GI 24 M25 50 A1	25	71.352.2435.1	1
Hood with intermediate support M25	BAS GOT GG 24 M25 50 A2	25	71.350.2435.2	1	BAS GOT GI 24 M25 50 A2	25	71.352.2435.2	1
Hood with strain relief M25, IP54	BAS GOT GG 24 M25 50 A3	25	71.350.2435.3	1	BAS GOT GI 24 M25 50 A3	25	71.352.2435.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

500 V hoods, single locking lever

Size 24

revos



Hoods Front cable entry

Not suitable for inserts with spring clamp connection!

Multipole hoods for cable-to-cable couplings

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 24, 500 V									
Hood with cable gland M25, IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm	BAS GOT GH 24 M25 50 A0	25	71.351.2435.0	1					
Hood with threaded collar M25	BAS GOT GH 24 M25 50 A1	25	71.351.2435.1	1					
Hood with intermediate support M25	BAS GOT GH 24 M25 50 A2	25	71.351.2435.2	1					
Hood with strain relief M25, IP54	BAS GOT GH 24 M25 50 A3	25	71.351.2435.3	1					
Hood with cable gland M25, IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm					BAS GOT GI 24 M25 50 A0	25	71.352.2435.0	1	
Hood with cable gland M25, IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm, locking lever and gasket					BAS GOT GL 24 M25 50 A0	25	71.372.2435.0	1	
Hood with threaded collar M25					BAS GOT GI 24 M25 50 A1	25	71.352.2435.1	1	
Hood with threaded collar M25, locking lever and gasket					BAS GOT GL 24 M25 50 A1	25	71.372.2435.1	1	
Hood with cable gland M32, IP54, $\rightarrow I\varnothing \leftarrow 15 - 26.5$ mm					BAS GOT GI 24 M32 50 A0	32	71.354.2435.0	1	
Hood with cable gland M32, IP54, $\rightarrow I\varnothing \leftarrow 15 - 26.5$ mm, locking lever and gasket					BAS GOT GL 24 M32 50 A0	32	71.374.2435.0	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	-				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	-				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 - +120 °C				-40 - +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, brass	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	
For size 24 contact inserts see the product matrix on page 1040					For size 24 contact inserts see the product matrix on page 1040				

500 V hoods, single locking lever

Size 24H, increased height design

revos BASIC

All bases on this page are also available in M40 design.

Part numbers available on request.



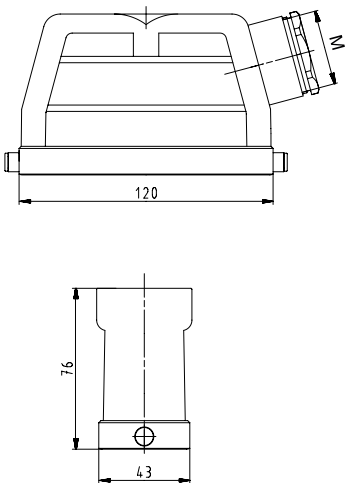
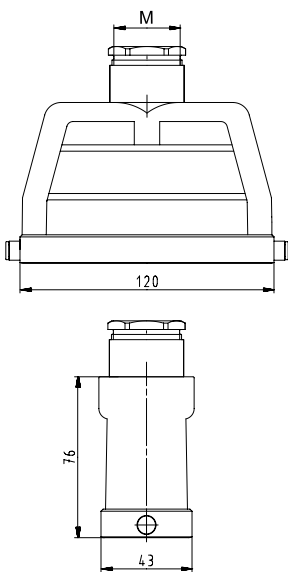
Hoods Lateral cable entry

Approvals:   



Hoods Top cable entry

Approvals:   

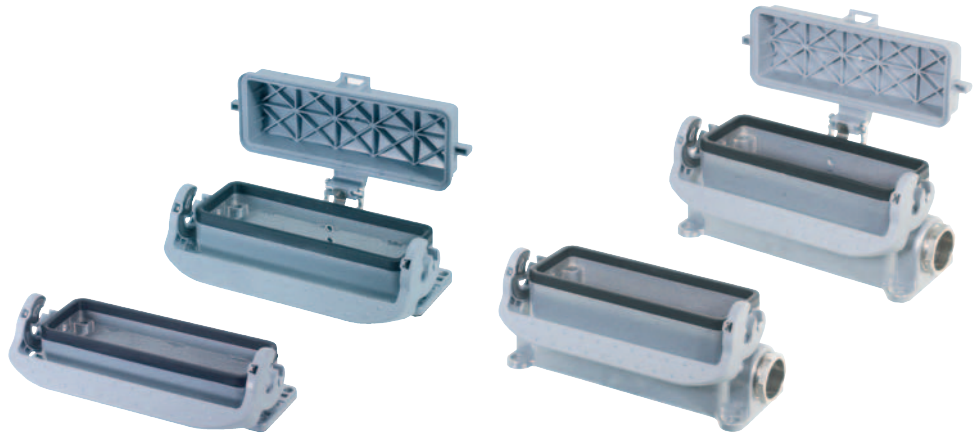
Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 24H, increased height design, 500 V											
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GG 64HM25 50 A0	25	76.350.6435.0	1	BAS GOT GI 64HM25 50 A0	25	76.352.6435.0	1			
Hood with threaded collar M25	BAS GOT GG 64HM25 50 A1	25	76.350.6435.1	1	BAS GOT GI 64HM25 50 A1	25	76.352.6435.1	1			
Hood with intermediate support M25	BAS GOT GG 64HM25 50 A2	25	76.350.6435.2	1	BAS GOT GI 64HM25 50 A2	25	76.352.6435.2	1			
Hood with strain relief M25, IP54	BAS GOT GG 64HM25 50 A3	25	76.350.6435.3	1	BAS GOT GI 64HM25 50 A3	25	76.352.6435.3	1			
<hr/>											
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow 15 - 26.5$ mm	BAS GOT GG 64HM32 50 A0	32	76.353.6435.0	1	BAS GOT GI 64HM32 50 A0	32	76.354.6435.0	1			
Hood with threaded collar M32	BAS GOT GG 64HM32 50 A1	32	76.353.6435.1	1	BAS GOT GI 64HM32 50 A1	32	76.354.6435.1	1			
Hood with intermediate support M32	BAS GOT GG 64HM32 50 A2	32	76.353.6435.2	1	BAS GOT GI 64HM32 50 A2	32	76.354.6435.2	1			
Hood with strain relief M32, IP54	BAS GOT GG 64HM32 50 A3	32	76.353.6435.3	1	BAS GOT GI 64HM32 50 A3	32	76.354.6435.3	1			
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	-				-						
Gasket	-				-						
Degree of protection											
with latched locking levers	IP54				IP54						
with appropriate cable glands	IP65				IP65						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
											
<hr/>											
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10			
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10			
				For size 24H contact inserts see the product matrix on page 1040							
				For size 24H contact inserts see the product matrix on page 1040							

revos

500 V bases, single locking lever

Size 24

revos BASIC



Open-bottom bases

Closed-bottom bases, 2 cable glands

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 24, 500 V									
Open-bottom base, without cover	BAS GUT GK 24 50 A		71.320.2428.0	1					
Open-bottom base, with cover	BAS GUT GP 24 50 A		71.325.2428.0	1					
Closed-bottom base, 2xM25, without cover with cable gland IP54, $\rightarrow I\varnothing I \leftarrow 7.5 - 19$ mm with threaded collar					BAS GUT GL 24 M25 50 A0	25	71.330.2435.0	1	
					BAS GUT GL 24 M25 50 A1	25	71.330.2435.1	1	
Closed-bottom base, 2xM25, with cover with cable gland IP54, $\rightarrow I\varnothing I \leftarrow 7.5 - 19$ mm with threaded collar					BAS GUT GR 24 M25 50 A0	25	71.340.2435.0	1	
					BAS GUT GR 24 M25 50 A1	25	71.340.2435.1	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	NBR				NBR				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray					Type	M	Part No.	Std. Pack	
Cable gland IP68, nickel-plated brass					Connection range 7 – 16 mm	25	Z5.507.1553.0	10	
					Connection range 11 – 18 mm	25	Z5.507.1521.0	10	
For size 24 contact inserts see the product matrix on page 1040					For size 24 contact inserts see the product matrix on page 1040				

500 V bases, single locking lever

Size 24

revos



**Closed-bottom bases,
1 cable gland**



**Closed-bottom bases,
1 cable gland, bottom**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 500 V								
Closed-bottom base, 1 x M25, without cover								
with cable gland IP54, left/bottom, → Ø ← 7.5 – 19 mm	BAS GUT GM 24 M25 50 A0	25	71.331.2435.0	1	BAS GUT GO 24 M25 50 A0	25	71.333.2435.0	1
with threaded collar, left/bottom	BAS GUT GM 24 M25 50 A1	25	71.331.2435.1	1	BAS GUT GO 24 M25 50 A1	25	71.333.2435.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, left/bottom, → Ø ← 7.5 – 19 mm	BAS GUT GS 24 M25 50 A0	25	71.341.2435.0	1	BAS GUT GU 24 M25 50 A0	25	71.343.2435.0	1
with threaded collar, left/bottom	BAS GUT GS 24 M25 50 A1	25	71.341.2435.1	1	BAS GUT GU 24 M25 50 A1	25	71.343.2435.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, right, → Ø ← 7.5 – 19 mm	BAS GUT GT 24 M25 50 A0	25	71.342.2435.0	1				
with threaded collar, right	BAS GUT GT 24 M25 50 A1	25	71.342.2435.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 24 contact inserts see the product matrix on page 1040				For size 24 contact inserts see the product matrix on page 1040				

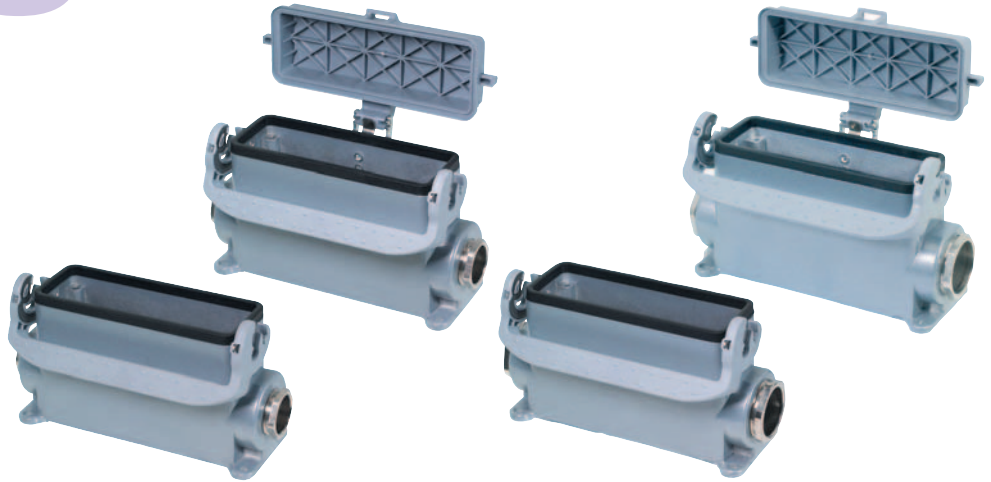
500 V bases, single locking lever

Size 24H, increased height design

revos BASIC

All bases on these two pages are also available in M40 design.

Part numbers available on request.



Closed-bottom bases, 2 cable glands, increased height design

Approvals:

Closed-bottom bases, 2 cable glands, increased height design

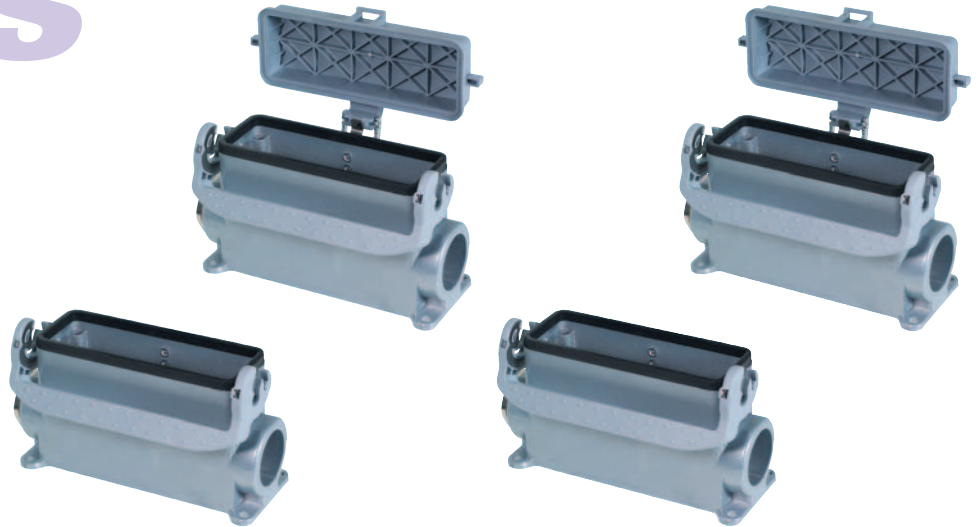
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, 2x	BAS GUT GL 64HM25 50 A0	25	76.330.6435.0	1	BAS GUT GL 64HM32 50 A0	32	76.334.6435.0	1
with threaded collar, 2x	BAS GUT GL 64HM25 50 A1	25	76.330.6435.1	1	BAS GUT GL 64HM32 50 A1	32	76.334.6435.1	1
Closed-bottom base, with cover								
with cable gland IP54, 2x	BAS GUT GR 64HM25 50 A0	25	76.340.6435.0	1	BAS GUT GR 64HM32 50 A0	32	76.344.6435.0	1
with threaded collar, 2x	BAS GUT GR 64HM25 50 A1	25	76.340.6435.1	1	BAS GUT GR 64HM32 50 A1	32	76.344.6435.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 24H contact inserts see the product matrix on page 1040				For size 24H contact inserts see the product matrix on page 1040			

500 V bases, single locking lever

Size 24H, increased height design

revos



Closed-bottom bases, 1 cable gland, increased height design

Approvals:

Closed-bottom bases, 1 cable gland, increased height design

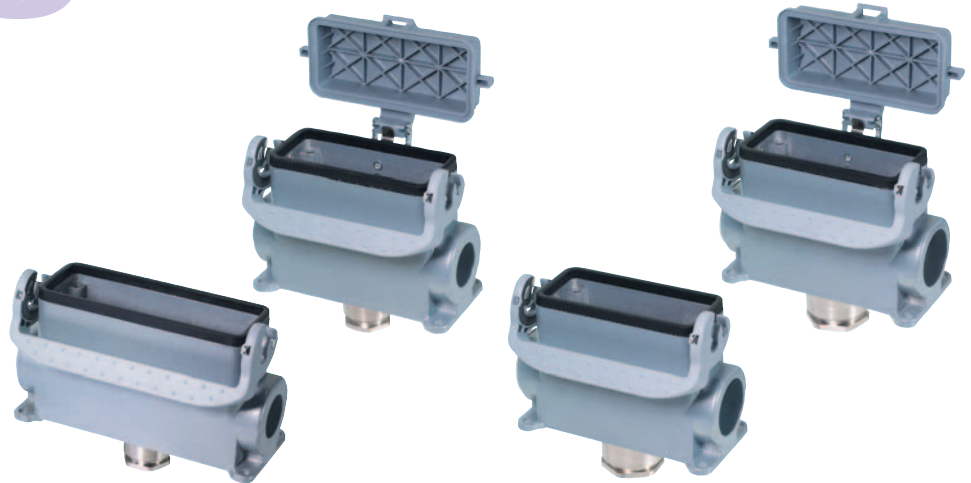
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, left	BAS GUT GM 64HM25 50 A0	25	76.331.6435.0	1	BAS GUT GM 64HM32 50 A0	32	76.335.6435.0	1
with threaded collar, left	BAS GUT GM 64HM25 50 A1	25	76.331.6435.1	1	BAS GUT GM 64HM32 50 A1	32	76.335.6435.1	1
Closed-bottom base, with cover								
with cable gland IP54, left	BAS GUT GS 64HM25 50 A0	25	76.341.6435.0	1	BAS GUT GS 64HM25 50 A0	25	76.341.6435.0	1
with threaded collar, left	BAS GUT GS 64HM25 50 A1	25	76.341.6435.1	1	BAS GUT GS 64HM25 50 A1	25	76.341.6435.1	1
Closed-bottom base, with cover								
with cable gland IP54, right	BAS GUT GT 64HM25 50 A0	25	76.342.6435.0	1	BAS GUT GT 64HM32 50 A0	32	76.346.6435.0	1
with threaded collar, right	BAS GUT GT 64HM25 50 A1	25	76.342.6435.1	1	BAS GUT GT 64HM32 50 A1	32	76.346.6435.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
	with appropriate cable glands IP65				with appropriate cable glands IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 24H contact inserts see the product matrix on page 1040				For size 24H contact inserts see the product matrix on page 1040			

500 V bases, single locking lever Size 24H, increased height design

revos BASIC

All bases on this page are also available in M40 design.
Part numbers available on request.



Closed-bottom bases, 1 cable gland, increased height design

Approvals:

Closed-bottom bases, 1 cable gland, increased height design

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, bottom	BAS GUT GO 64HM25 50 A0	25	76.333.6435.0	1	BAS GUT GO 64HM32 50 A0	32	76.337.6435.0	1
with threaded collar, bottom	BAS GUT GO 64HM25 50 A1	25	76.333.6435.1	1	BAS GUT GO 64HM32 50 A1	32	76.337.6435.1	1
Closed-bottom base, with cover								
with cable gland IP54, bottom	BAS GUT GU 64HM25 50 A0	25	76.343.6435.0	1	BAS GUT GU 64HM32 50 A0	32	76.347.6435.0	1
with threaded collar, bottom	BAS GUT GU 64HM25 50 A1	25	76.343.6435.1	1	BAS GUT GU 64HM32 50 A1	32	76.347.6435.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 24H contact inserts see the product matrix on page 1040				For size 24H contact inserts see the product matrix on page 1040			

revos

500 V hoods, double locking lever

Size 24

revos BASIC



Hoods
Lateral cable entry
Approvals:



Hoods
Top cable entry
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 500 V								
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	BAS GOT GA 24 M25 50 A0	25	70.350.2435.0	1	BAS GOT GC 24 M25 50 A0	25	70.352.2435.0	1
Hood with threaded collar M25	BAS GOT GA 24 M25 50 A1	25	70.350.2435.1	1	BAS GOT GC 24 M25 50 A1	25	70.352.2435.1	1
Hood with intermediate support M25	BAS GOT GA 24 M25 50 A2	25	70.350.2435.2	1	BAS GOT GC 24 M25 50 A2	25	70.352.2435.2	1
Hood with strain relief M25	BAS GOT GA 24 M25 50 A3	25	70.350.2435.3	1	BAS GOT GC 24 M25 50 A3	25	70.352.2435.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 - +120 °C				-40 - +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 - 16 mm	25	Z5.507.1553.0	10	Connection range 7 - 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 - 18 mm	25	Z5.507.1521.0	10	Connection range 11 - 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32	Z5.507.1753.0	10	Connection range 10 - 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 - 21 mm	32	Z5.507.1721.0	10	Connection range 15 - 21 mm	32	Z5.507.1721.0	10
For size 24 contact inserts see the product matrix on page 1040				For size 24 contact inserts see the product matrix on page 1040				

500 V hoods, double locking lever

Size 24

revos



Hoods Lateral cable entry

Approvals:

Not suitable for inserts with spring clamp connection!

Hood Lateral cable entry

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 24, 500 V									
Hood with cable gland M25, IP54, → Ø ← 7.5 – 19 mm	BAS GOT GB 24 M25 50 A0	25	70.351.2435.0	1					
Hood with threaded collar 2xM25	BAS GOT GB 24 M25 50 A1	25	70.351.2435.1	1					
Hood with intermediate support 2xM25	BAS GOT GB 24 M25 50 A2	25	70.351.2435.2	1					
Hood with strain relief 2xM25	BAS GOT GB 24 M25 50 A3	25	70.351.2435.3	1					
Aluminum housing, size 24 XL, 690 V									
Hood with intermediate support M50					POW GOT GA 24 M50 69 A2	50	72.250.2435.2	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	-				-				
Gasket	-				-				
Degree of protection	with latched locking levers IP54				-				
	with appropriate cable glands IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Cable gland IP68, brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10					
	Connection range 11 – 18 mm	25	Z5.507.1521.0	10					

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

500 V hoods, double locking lever

Size 24

revos BASIC



Hoods, lateral cable entry with locking levers

Approvals:



Hoods, top cable entry with locking levers

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 500 V								
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5–19 mm	BAS GOT GD 24 M25 50 A0	25	70.355.2435.0	1	BAS GOT GF 24 M25 50 A0	25	70.357.2435.0	1
Hood with threaded collar M25	BAS GOT GD 24 M25 50 A1	25	70.355.2435.1	1	BAS GOT GF 24 M25 50 A1	25	70.357.2435.1	1
Hood with intermediate support M25	BAS GOT GD 24 M25 50 A2	25	70.355.2435.2	1	BAS GOT GF 24 M25 50 A2	25	70.357.2435.2	1
Hood with strain relief M25	BAS GOT GD 24 M25 50 A3	25	70.355.2435.3	1	BAS GOT GF 24 M25 50 A3	25	70.357.2435.3	1
Hood with cable gland M32, IP54, $\rightarrow \text{Ø} \leftarrow$ 15–26.5 mm	BAS GOT GD 24 M32 50 A0	32	70.358.2435.0	1	BAS GOT GF 24 M32 50 A0	32	70.359.2435.0	1
Hood with threaded collar M32	BAS GOT GD 24 M32 50 A1	32	70.358.2435.1	1	BAS GOT GF 24 M32 50 A1	32	70.359.2435.1	1
Hood with intermediate support M32	BAS GOT GD 24 M32 50 A2	32	70.358.2435.2	1	BAS GOT GF 24 M32 50 A2	32	70.359.2435.2	1
Hood with strain relief M32	BAS GOT GD 24 M32 50 A3	32	70.358.2435.3	1	BAS GOT GF 24 M32 50 A3	32	70.359.2435.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	–				–			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

500 V hoods, double locking lever

Size 24

revos



Hoods, front cable entry with locking levers

Approvals:

Not suitable for inserts with spring clamp connection!

Multipole hoods for cable-to-cable couplings

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 500 V								
Hood with cable gland 2xM25, IP54, $\rightarrow I \leftarrow$ 7.5–19 mm	BAS GOT GE 24 M25 50 A0	25	70.356.2435.0	1				
Hood with threaded collar 2xM25	BAS GOT GE 24 M25 50 A1	25	70.356.2435.1	1				
Hood with intermediate support 2xM25	BAS GOT GE 24 M25 50 A2	25	70.356.2435.2	1				
Hood with strain relief 2xM25	BAS GOT GE 24 M25 50 A3	25	70.356.2435.3	1				
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow$ 15 – 26.5 mm					BAS GOT GC 24 M32 50 A0	32	70.354.2435.0	1
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow$ 15 – 26.5 mm locking levers and gasket					BAS GOT GK 24 M32 50 A0	32	70.374.2435.0	1
Hood with threaded collar M32					BAS GOT GC 24 M32 50 A1	32	70.354.2435.1	1
Hood with threaded collar M32 locking levers and gasket					BAS GOT GK 24 M32 50 A1	32	70.374.2435.1	1
Hood with strain relief M32, IP54					BAS GOT GC 24 M32 50 A3	32	70.354.2435.3	1
Hood with strain relief M32, IP54 locking levers and gasket					BAS GOT GK 24 M32 50 A3	32	70.374.2435.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	–				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10				
Cable gland IP68, plastic material, gray	Connection range 11 – 18 mm	25	Z5.507.1521.0	10				
Cable gland IP68, nickel-plated brass					Connection range 10 – 21 mm	32	Z5.507.1753.0	10
					Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 24 contact inserts see the product matrix on page 1040					For size 24 contact inserts see the product matrix on page 1040			

500 V hoods, double locking lever Size 24H, increased height design

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**Hoods
Lateral cable entry**

Approvals:



**Hoods
Top cable entry**

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24H, increased height design, 500 V								
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5–19 mm	BAS GOT GA 64HM25 50 A0	25	73.350.6435.0	1	BAS GOT GC 64HM25 50 A0	25	73.352.6435.0	1
Hood with threaded collar M25	BAS GOT GA 64HM25 50 A1	25	73.350.6435.1	1	BAS GOT GC 64HM25 50 A1	25	73.352.6435.1	1
Hood with intermediate support M25	BAS GOT GA 64HM25 50 A2	25	73.350.6435.2	1	BAS GOT GC 64HM25 50 A2	25	73.352.6435.2	1
Hood with strain relief M25	BAS GOT GA 64HM25 50 A3	25	73.350.6435.3	1	BAS GOT GC 64HM25 50 A3	25	73.352.6435.3	1
Hood with cable gland M32, IP54, $\rightarrow \text{Ø} \leftarrow$ 15–26.5 mm	BAS GOT GA 64HM32 50 A0	32	73.353.6435.0	1	BAS GOT GC 64HM32 50 A0	32	73.354.6435.0	1
Hood with threaded collar M32	BAS GOT GA 64HM32 50 A1	32	73.353.6435.1	1	BAS GOT GC 64HM32 50 A1	32	73.354.6435.1	1
Hood with intermediate support M32	BAS GOT GA 64HM32 50 A2	32	73.353.6435.2	1	BAS GOT GC 64HM32 50 A2	32	73.354.6435.2	1
Hood with strain relief M32	BAS GOT GA 64HM32 50 A3	32	73.353.6435.3	1	BAS GOT GC 64HM32 50 A3	32	73.354.6435.3	1
Hood with threaded collar M40	BAS GOT GA 64HM40 50 A1	40	73.360.6435.1	1	BAS GOT GC 64HM40 50 A1	40	73.362.6435.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	–				–			
Gasket	–				–			
Degree of protection	–				–			
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm	40	Z5.507.1953.0	1	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
For size 24H contact inserts see the product matrix on page 1040					For size 24H contact inserts see the product matrix on page 1040			

500 V hoods, double locking lever Size 24H, increased height design

revos



**Hoods, lateral cable entry
with locking levers**

Approvals:



**Hoods, top cable entry
with locking levers**

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24H, increased height design, 500 V								
Hood with cable gland M25, IP54, → Ø ← 7.5–19 mm	BAS GOT GD 64HM25 50 A0	25	73.355.6435.0	1	BAS GOT GF 64HM25 50 A0	25	73.357.6435.0	1
Hood with threaded collar M25	BAS GOT GD 64HM25 50 A1	25	73.355.6435.1	1	BAS GOT GF 64HM25 50 A1	25	73.357.6435.1	1
Hood with intermediate support M25	BAS GOT GD 64HM25 50 A2	25	73.355.6435.2	1	BAS GOT GF 64HM25 50 A2	25	73.357.6435.2	1
Hood with strain relief M25	BAS GOT GD 64HM25 50 A3	25	73.355.6435.3	1	BAS GOT GF 64HM25 50 A3	25	73.357.6435.3	1
Hood with cable gland M32, IP54, → Ø ← 15–26.5 mm	BAS GOT GD 64HM32 50 A0	32	73.358.6435.0	1	BAS GOT GF 64HM32 50 A0	32	73.359.6435.0	1
Hood with threaded collar M32	BAS GOT GD 64HM32 50 A1	32	73.358.6435.1	1	BAS GOT GF 64HM32 50 A1	32	73.359.6435.1	1
Hood with intermediate support M32	BAS GOT GD 64HM32 50 A2	32	73.358.6435.2	1	BAS GOT GF 64HM32 50 A2	32	73.359.6435.2	1
Hood with strain relief M32	BAS GOT GD 64HM32 50 A3	32	73.358.6435.3	1	BAS GOT GF 64HM32 50 A3	32	73.359.6435.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	-				-			
Degree of protection	with latched locking levers IP54				with latched locking levers IP54			
	with appropriate cable glands IP65				with appropriate cable glands IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

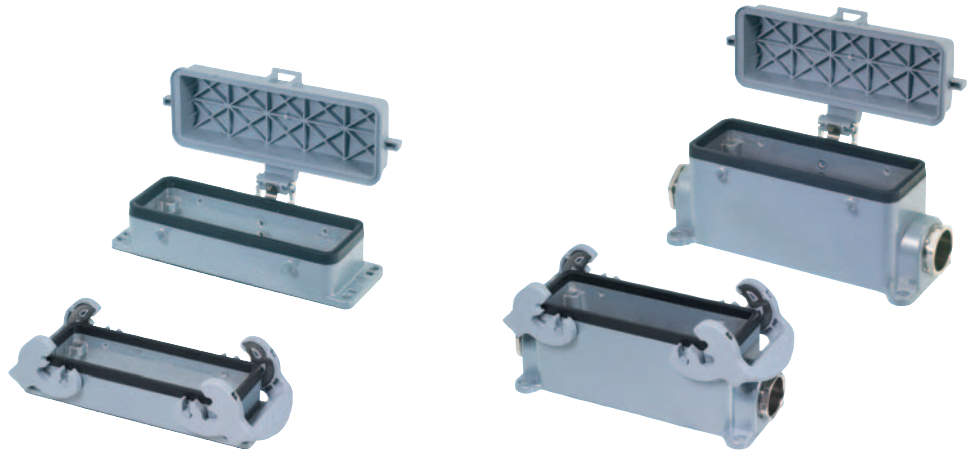
For size 24H contact inserts see the product matrix on page 1040

For size 24H contact inserts see the product matrix on page 1040

500 V bases, double locking lever

Size 24

revos BASIC



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 24, 500 V									
Open-bottom base, without cover	BAS GUT GA 24	50 A	70.320.2428.0	1					
Open-bottom base, with cover	BAS GUT GE 24	50 A	70.325.2428.0	1					
Closed-bottom base, 2xM25, without cover									
with cable gland IP54, →IØI← 7.5 – 19 mm					BAS GUT GB 24 M25 50 A0	25	70.330.2435.0	1	
with threaded collar					BAS GUT GB 24 M25 50 A1	25	70.330.2435.1	1	
Closed-bottom base, 2xM25, with cover									
with cable gland IP54, →IØI← 7.5 – 19 mm					BAS GUT GF 24 M25 50 A0	25	70.340.2435.0	1	
with threaded collar					BAS GUT GF 24 M25 50 A1	25	70.340.2435.1	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	NBR				NBR				
Degree of protection	IP54				IP54				
with latched locking levers	IP65				IP65				
with appropriate cable glands									
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray					Connection range 7 – 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, nickel-plated brass					Connection range 11 – 18 mm	25	Z5.507.1521.0	10	

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

500 V bases, double locking lever

Size 24

revos



**Closed-bottom bases,
1 cable gland**

Approvals:



**Closed-bottom bases,
1 cable gland, bottom**

Approvals:

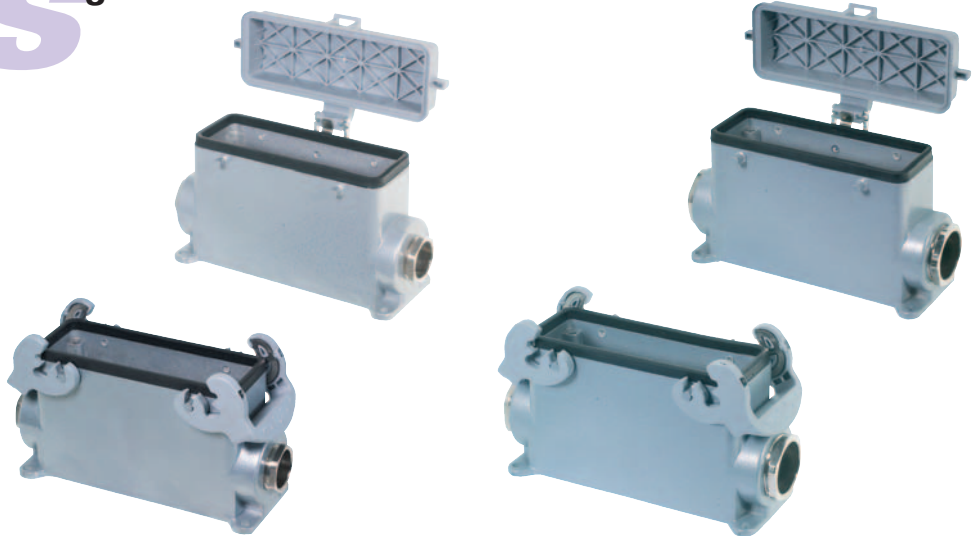
Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 500 V								
Closed-bottom base, 1x M25, without cover								
with cable gland IP54, left/bottom, $\rightarrow I \leftarrow$ 7.5 – 19 mm	BAS GUT GC 24 M25 50 A0	25	70.331.2435.0	1	BAS GUT GD 24 M25 50 A0	25	70.333.2435.0	1
with threaded collar, left/bottom	BAS GUT GC 24 M25 50 A1	25	70.331.2435.1	1	BAS GUT GD 24 M25 50 A1	25	70.333.2435.1	1
Closed-bottom base, 1x M25, with cover								
with cable gland IP54, left/bottom, $\rightarrow I \leftarrow$ 7.5 – 19 mm	BAS GUT GG 24 M25 50 A0	25	70.341.2435.0	1	BAS GUT GI 24 M25 50 A0	25	70.343.2435.0	1
with threaded collar, left/bottom	BAS GUT GG 24 M25 50 A1	25	70.341.2435.1	1	BAS GUT GI 24 M25 50 A1	25	70.343.2435.1	1
Closed-bottom base, 1x M25, with cover								
with cable gland IP54, right, $\rightarrow I \leftarrow$ 7.5 – 19 mm	BAS GUT GH 24 M25 50 A0	25	70.342.2435.0	1				
with threaded collar, right	BAS GUT GH 24 M25 50 A1	25	70.342.2435.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

500 V bases, double locking lever Size 24H, increased height design

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**Closed-bottom bases,
2 cable glands, increased height design**

Approvals:

**Closed-bottom bases,
2 cable glands, increased height design**

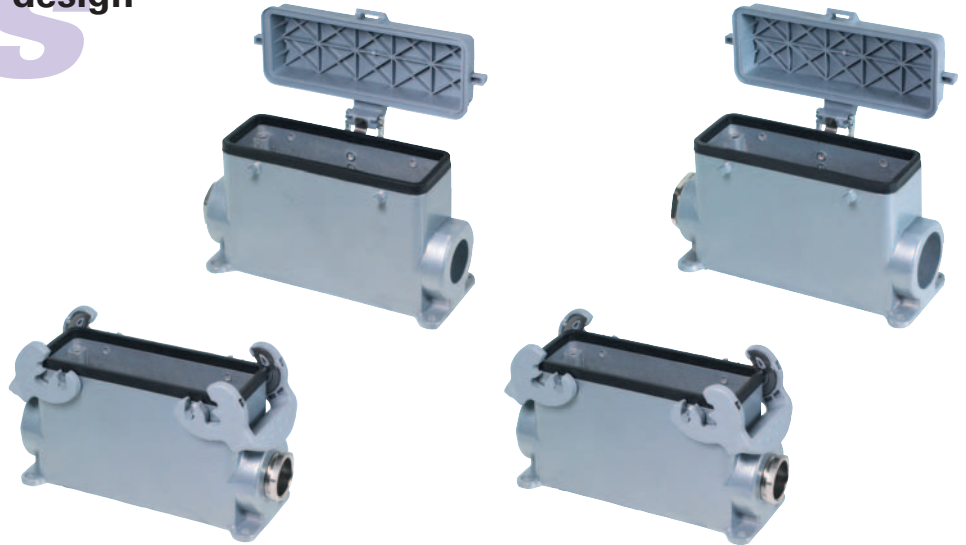
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, 2x	BAS GUT GB 64HM25 50 A0	25	73.330.6435.0	1	BAS GUT GB 64HM32 50 A0	32	73.334.6435.0	1
with threaded collar, 2x	BAS GUT GB 64HM25 50 A1	25	73.330.6435.1	1	BAS GUT GB 64HM32 50 A1	32	73.334.6435.1	1
Closed-bottom base, with cover								
with cable gland IP54, 2x	BAS GUT GF 64HM25 50 A0	25	73.340.6435.0	1	BAS GUT GF 64HM32 50 A0	32	73.344.6435.0	1
with threaded collar, 2x	BAS GUT GF 64HM25 50 A1	25	73.340.6435.1	1	BAS GUT GF 64HM32 50 A1	32	73.344.6435.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 24H contact inserts see the product matrix on page 1040				For size 24H contact inserts see the product matrix on page 1040				

500 V bases, double locking lever

Size 24H, increased height design

revos



Closed-bottom bases, 1 cable gland, increased height design

Approvals:

Closed-bottom bases, 1 cable gland, increased height design

Approvals:

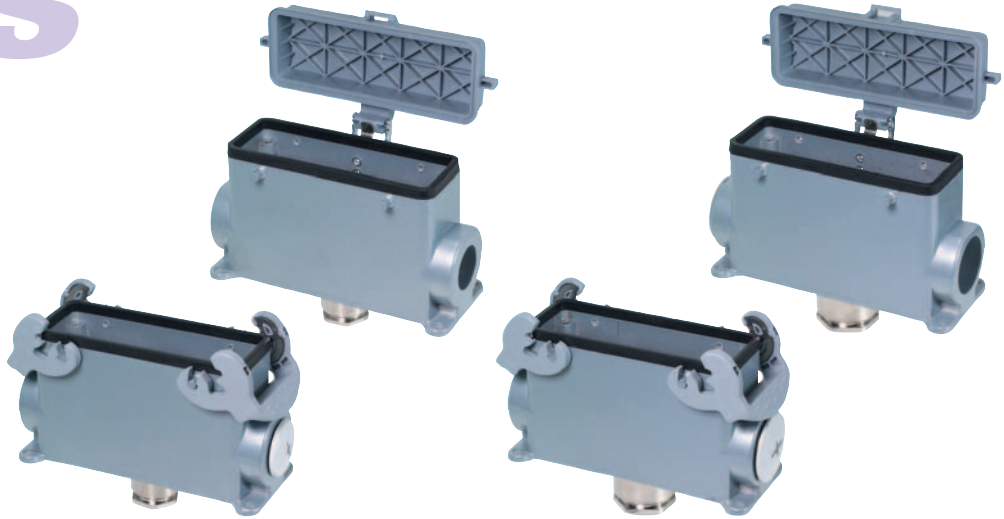
Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, left	BAS GUT GC 64HM25 50 A0	25	73.331.6435.0	1	BAS GUT GC 64HM32 50 A0	32	73.335.6435.0	1
with threaded collar, left	BAS GUT GC 64HM25 50 A1	25	73.331.6435.1	1	BAS GUT GC 64HM32 50 A1	32	73.335.6435.1	1
Closed-bottom base, with cover								
with cable gland IP54, left	BAS GUT GG 64HM25 50 A0	25	73.341.6435.0	1	BAS GUT GG 64HM32 50 A0	32	73.345.6435.0	1
with threaded collar, left	BAS GUT GG 64HM25 50 A1	25	73.341.6435.1	1	BAS GUT GG 64HM32 50 A1	32	73.345.6435.1	1
Closed-bottom base, without cover								
with cable gland IP54, right	BAS GUT GH 64HM25 50 A0	25	73.342.6435.0	1	BAS GUT GH 64HM32 50 A0	32	73.346.6435.0	1
with threaded collar, right	BAS GUT GH 64HM25 50 A1	25	73.342.6435.1	1	BAS GUT GH 64HM32 50 A1	32	73.346.6435.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide 66 GF, UL94 V0; stainless steel V2A				Handle: Polyamide 66 GF, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								

500 V bases, double locking lever Size 24H, increased height design

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All bases on this page are also available in M40 design.

Part numbers available on request.



Closed-bottom bases, 1 cable glands, bottom, increased height design

Approvals:

Closed-bottom bases, 1 cable gland, bottom, increased height design

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, bottom	BAS GUT GD 64HM25 50 A0	25	73.333.6435.0	1	BAS GUT GD 64HM32 50 A0	32	73.337.6435.0	1
with threaded collar, bottom	BAS GUT GD 64HM25 50 A1	25	73.333.6435.1	1	BAS GUT GD 64HM32 50 A1	32	73.337.6435.1	1
Closed-bottom base, with cover								
with cable gland IP54, bottom	BAS GUT GI 64HM25 50 A0	25	73.343.6435.0	1	BAS GUT GI 64HM32 50 A0	32	73.347.6435.0	1
with threaded collar, bottom	BAS GUT GI 64HM25 50 A1	25	73.343.6435.1	1	BAS GUT GI 64HM32 50 A1	32	73.347.6435.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 24H contact inserts see the product matrix on page 1040				For size 24H contact inserts see the product matrix on page 1040			

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690 V hoods, single locking lever

Size 24

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Hoods Lateral cable entry

Approvals:



Hoods Top cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V								
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5-19$ mm	BAS GOT GG 24 M25 69 A0	25	77.350.2435.0	1	BAS GOT GI 24 M25 69 A0	25	77.352.2435.0	1
Hood with threaded collar M25	BAS GOT GG 24 M25 69 A1	25	77.350.2435.1	1	BAS GOT GI 24 M25 69 A1	25	77.352.2435.1	1
Hood with intermediate support M25	BAS GOT GG 24 M25 69 A2	25	77.350.2435.2	1	BAS GOT GI 24 M25 69 A2	25	77.352.2435.2	1
Hood with strain relief M25, IP54	BAS GOT GG 24 M25 69 A3	25	77.350.2435.3	1	BAS GOT GI 24 M25 69 A3	25	77.352.2435.3	1
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow 15-26.5$ mm	BAS GOT GG 24 M32 69 A0	32	77.353.2435.0	1	BAS GOT GI 24 M32 69 A0	32	77.354.2435.0	1
Hood with threaded collar M32	BAS GOT GG 24 M32 69 A1	32	77.353.2435.1	1	BAS GOT GI 24 M32 69 A1	32	77.354.2435.1	1
Hood with intermediate support M32	BAS GOT GG 24 M32 69 A2	32	77.353.2435.2	1	BAS GOT GI 24 M32 69 A2	32	77.354.2435.2	1
Hood with strain relief M32, IP54	BAS GOT GG 24 M32 69 A3	32	77.353.2435.3	1	BAS GOT GI 24 M32 69 A3	32	77.354.2435.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

690 V hoods, single locking lever

Size 24

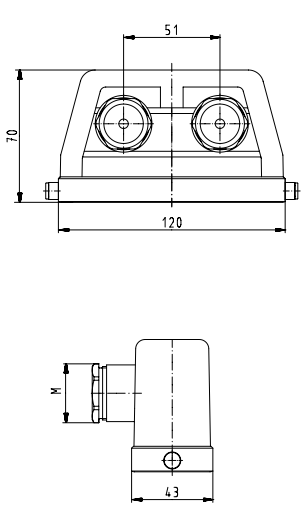
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Hoods Front cable entry

Approvals:    

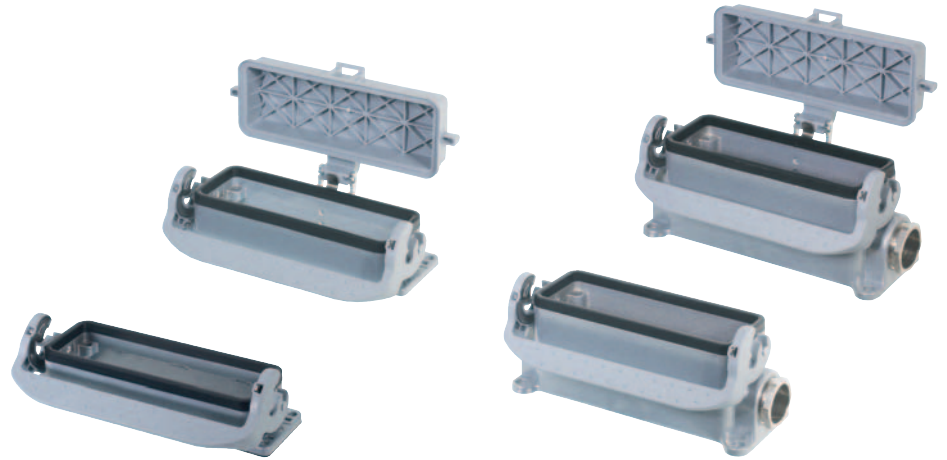
Not suitable for inserts with spring clamp connection!

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V				
Hood with cable gland M25, IP54, $\rightarrow I \emptyset \leftarrow$ 7.5 – 19 mm	BAS GOT GH 24 M25 69 A0	25	77.351.2435.0	1
Hood with threaded collar M25	BAS GOT GH 24 M25 69 A1	25	77.351.2435.1	1
Hood with intermediate support M25	BAS GOT GH 24 M25 69 A2	25	77.351.2435.2	1
Hood with strain relief M25, IP54	BAS GOT GH 24 M25 69 A3	25	77.351.2435.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	-			
Gasket	-			
Degree of protection	with latched locking levers IP54			
with appropriate cable glands	IP65			
Temperature range	-40 – +120 °C			
Dimensions				
				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 24 contact inserts see the product matrix on page 1040				

690 V bases, single locking lever

Size 24

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Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

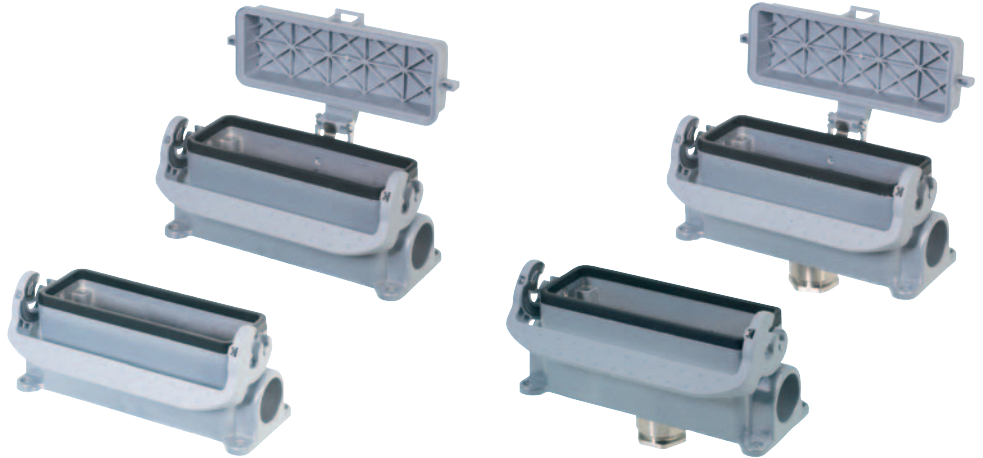
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 24, 690 V									
Open-bottom base, without cover	BAS GUT GK 24	69 A	77.320.2428.0	1					
Open-bottom base, with cover	BAS GUT GP 24	69 A	77.325.2428.0	1					
Closed-bottom base, without cover with cable gland IP54, 2x with threaded collar, 2x					BAS GUT GL 24 M25 69 A0	25	77.330.2435.0	1	
					BAS GUT GL 24 M25 69 A1	25	77.330.2435.1	1	
Closed-bottom base, with cover with cable gland IP54, 2x with threaded collar, 2x					BAS GUT GR 24 M25 69 A0	25	77.340.2435.0	1	
					BAS GUT GR 24 M25 69 A1	25	77.340.2435.1	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket	NBR				NBR				
Degree of protection	IP54				IP54				
with latched locking levers	IP65				IP65				
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C				
Temperature range									
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray					Type	M	Part No.	Std. Pack	
Cable gland IP68, nickel-plated brass					Connection range 7 – 16 mm	25	Z5.507.1553.0	10	
					Connection range 11 – 18 mm	25	Z5.507.1521.0	10	
For size 24 contact inserts see the product matrix on page 1040					For size 24 contact inserts see the product matrix on page 1040				

690 V bases, single locking lever

Size 24

revos



Closed-bottom bases, 1 cable gland

Approvals:

Closed-bottom bases, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V								
Closed-bottom base, 1xM25, without cover								
with cable gland IP54, left/bottom, $\rightarrow I \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GUT GM 24 M25 69 A0	25	77.331.2435.0	1	BAS GUT GO 24 M25 69 A0	25	77.333.2435.0	1
with threaded collar, left/bottom	BAS GUT GM 24 M25 69 A1	25	77.331.2435.1	1	BAS GUT GO 24 M25 69 A1	25	77.333.2435.1	1
Closed-bottom base, 1xM25, with cover								
with cable gland IP54, left/bottom, $\rightarrow I \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GUT GS 24 M25 69 A0	25	77.341.2435.0	1	BAS GUT GU 24 M25 69 A0	25	77.343.2435.0	1
with threaded collar, left/bottom	BAS GUT GS 24 M25 69 A1	25	77.341.2435.1	1	BAS GUT GU 24 M25 69 A1	25	77.343.2435.1	1
Closed-bottom base, 1xM25, with cover								
with cable gland IP54, right, $\rightarrow I \text{Ø} \leftarrow$ 7.5 – 19 mm	BAS GUT GT 24 M25 69 A0	25	77.342.2435.0	1				
with threaded collar, right	BAS GUT GT 24 M25 69 A1	25	77.342.2435.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

690 V hoods, double locking lever

Size 24

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Hoods
Lateral cable entry
Approvals:



Hoods
Top cable entry
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V								
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5–19 mm	BAS GOT GA 24 M25 69 A0	25	72.350.2435.0	1	BAS GOT GC 24 M25 69 A0	25	72.352.2435.0	1
Hood with threaded collar M25	BAS GOT GA 24 M25 69 A1	25	72.350.2435.1	1	BAS GOT GC 24 M25 69 A1	25	72.352.2435.1	1
Hood with intermediate support M25	BAS GOT GA 24 M25 69 A2	25	72.350.2435.2	1	BAS GOT GC 24 M25 69 A2	25	72.352.2435.2	1
Hood with strain relief M25	BAS GOT GA 24 M25 69 A3	25	72.350.2435.3	1	BAS GOT GC 24 M25 69 A3	25	72.352.2435.3	1
Hood with cable gland M32, IP54, $\rightarrow \text{Ø} \leftarrow$ 15–26.5 mm	BAS GOT GA 24 M32 69 A0	32	72.353.2435.0	1	BAS GOT GC 24 M32 69 A0	32	72.354.2435.0	1
Hood with threaded collar M32	BAS GOT GA 24 M32 69 A1	32	72.353.2435.1	1	BAS GOT GC 24 M32 69 A1	32	72.354.2435.1	1
Hood with intermediate support M32	BAS GOT GA 24 M32 69 A2	32	72.353.2435.2	1	BAS GOT GC 24 M32 69 A2	32	72.354.2435.2	1
Hood with strain relief M32	BAS GOT GA 24 M32 69 A3	32	72.353.2435.3	1	BAS GOT GC 24 M32 69 A3	32	72.354.2435.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21mm	32	Z5.507.1721.0	10
For size 24 contact inserts see the product matrix on page 1040					For size 24 contact inserts see the product matrix on page 1040			

690 V hoods, double locking lever

Size 24

revos



Hoods Front cable entry

Approvals:

Not suitable for inserts with spring clamp connection!

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V				
Hood with cable gland 2xM25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5–19 mm	BAS GOT GB 24 M25 69 A0	25	72.351.2435.0	1
Hood with threaded collar 2xM25	BAS GOT GB 24 M25 69 A1	25	72.351.2435.1	1
Hood with intermediate support 2xM25	BAS GOT GB 24 M25 69 A2	25	72.351.2435.2	1
Hood with strain relief 2xM25	BAS GOT GB 24 M25 69 A3	25	72.351.2435.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	-			
Gasket	-			
Degree of protection	with latched locking levers IP54			
	with appropriate cable glands IP65			
Temperature range	-40 – +120 °C			
Dimensions				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 24 contact inserts see the product matrix on page 1040				

690 V hoods, double locking lever

Size 24

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Hoods, lateral cable entry with locking levers

Approvals:



Hoods, top cable entry with locking levers

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V								
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5–19 mm	BAS GOT GD 24 M25 69 A0	25	72.355.2435.0	1	BAS GOT GF 24 M25 69 A0	25	72.357.2435.0	1
Hood with threaded collar M25	BAS GOT GD 24 M25 69 A1	25	72.355.2435.1	1	BAS GOT GF 24 M25 69 A1	25	72.357.2435.1	1
Hood with intermediate support M25	BAS GOT GD 24 M25 69 A2	25	72.355.2435.2	1	BAS GOT GF 24 M25 69 A2	25	72.357.2435.2	1
Hood with strain relief M25	BAS GOT GD 24 M25 69 A3	25	72.355.2435.3	1	BAS GOT GF 24 M25 69 A3	25	72.357.2435.3	1
Hood with cable gland M32, IP54, $\rightarrow \text{Ø} \leftarrow$ 15–26.5 mm	BAS GOT GD 24 M32 69 A0	32	72.358.2435.0	1	BAS GOT GF 24 M32 69 A0	32	72.359.2435.0	1
Hood with threaded collar M32	BAS GOT GD 24 M32 69 A1	32	72.358.2435.1	1	BAS GOT GF 24 M32 69 A1	32	72.359.2435.1	1
Hood with intermediate support M32	BAS GOT GD 24 M32 69 A2	32	72.358.2435.2	1	BAS GOT GF 24 M32 69 A2	32	72.359.2435.2	1
Hood with strain relief M32	BAS GOT GD 24 M32 69 A3	32	72.358.2435.3	1	BAS GOT GF 24 M32 69 A3	32	72.359.2435.3	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 24 contact inserts see the product matrix on page 1040					For size 24 contact inserts see the product matrix on page 1040			

690 V hoods, double locking lever

Size 24

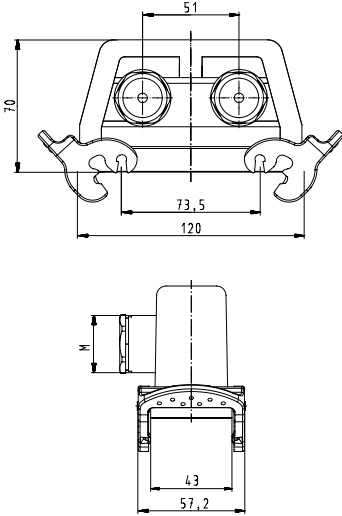
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Hoods, front cable entry with locking levers

Approvals:   

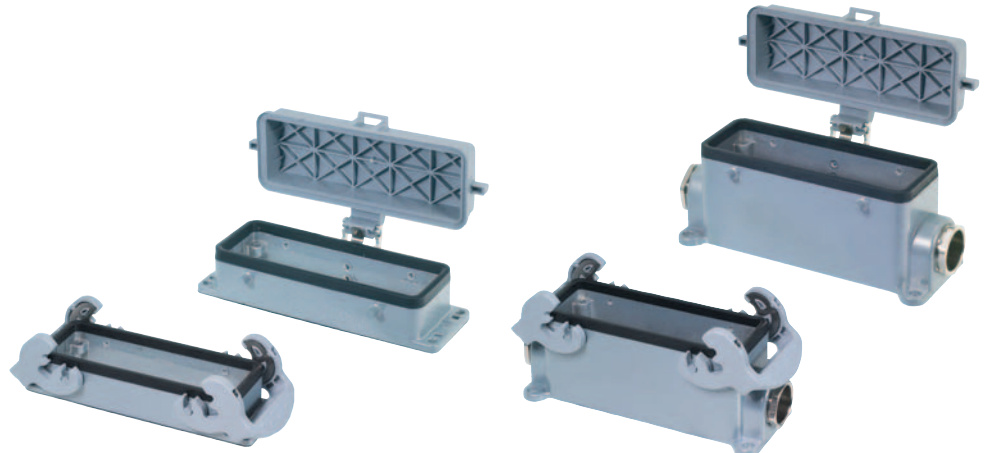
Not suitable for inserts with spring clamp connection!

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V				
Hood with cable gland M25, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5–19 mm	BAS GOT GE 24 M25 69 A0	25	72.356.2435.0	1
Hood with threaded collar M25	BAS GOT GE 24 M25 69 A1	25	72.356.2435.1	1
Hood with intermediate support M25	BAS GOT GE 24 M25 69 A2	25	72.356.2435.2	1
Hood with strain relief M25	BAS GOT GE 24 M25 69 A3	25	72.356.2435.3	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	-			
Degree of protection	with latched locking levers IP54			
with appropriate cable glands	IP65			
Temperature range	-40 – +120 °C			
Dimensions				
				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 24 contact inserts see the product matrix on page 1040				

690 V bases, double locking lever

Size 24

revos BASIC



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V								
Open-bottom base, without cover	BAS GUT GA 24	69 A	72.320.2428.0	1				
Open-bottom base, with cover	BAS GUT GE 24	69 A	72.325.2428.0	1				
Closed-bottom base, 2xM25, without cover with cable gland IP54, $\rightarrow I\emptyset I \leftarrow$ 7.5 – 19 mm with threaded collar					BAS GUT GB 24 M25 69 A0	25	72.330.2435.0	1
					BAS GUT GB 24 M25 69 A1	25	72.330.2435.1	1
Closed-bottom base, 2xM25, with cover with cable gland IP54, $\rightarrow I\emptyset I \leftarrow$ 7.5 – 19 mm with threaded collar					BAS GUT GF 24 M25 69 A0	25	72.340.2435.0	1
					BAS GUT GF 24 M25 69 A1	25	72.340.2435.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands								
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray					Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass					Connection range 11 – 18 mm	25	Z5.507.1521.0	10

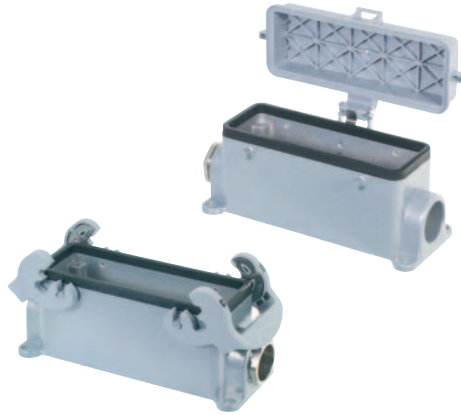
For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

690 V bases, double locking lever

Size 24

revos



**Closed-bottom bases,
1 cable gland**

Approvals:



**Closed-bottom bases,
1 cable gland, bottom**

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 24, 690 V								
Closed-bottom base, 1 x M25, without cover								
with cable gland IP54, left/bottom, $\rightarrow I \emptyset \leftarrow$ 7.5 – 19 mm	BAS GUT GC 24 M25 69 A0	25	72.331.2435.0	1	BAS GUT GD 24 M25 69 A0	25	72.333.2435.0	1
with threaded collar, left/bottom	BAS GUT GC 24 M25 69 A1	25	72.331.2435.1	1	BAS GUT GD 24 M25 69 A1	25	72.333.2435.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, left/bottom, $\rightarrow I \emptyset \leftarrow$ 7.5 – 19 mm	BAS GUT GG 24 M25 69 A0	25	72.341.2435.0	1	BAS GUT GI 24 M25 69 A0	25	72.343.2435.0	1
with threaded collar, left/bottom	BAS GUT GG 24 M25 69 A1	25	72.341.2435.1	1	BAS GUT GI 24 M25 69 A1	25	72.343.2435.1	1
Closed-bottom base, 1 x M25, with cover								
with cable gland IP54, right, $\rightarrow I \emptyset \leftarrow$ 7.5 – 19 mm	BAS GUT GH 24 M25 69 A0	25	72.342.2435.0	1				
with threaded collar, right	BAS GUT GH 24 M25 69 A1	25	72.342.2435.1	1				
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A				Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040

500 V and 690 V hoods, double locking levers

Size 32

revos BASIC



**Hoods
Lateral cable entry**



**Hoods
Top cable entry**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 32, 500 V + 690 V								
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow$ 10 – 21 mm	BAS GOT GA 32 M32 50 A0	32	70.350.3235.0	1	BAS GOT GC 32 M32 50 A0	32	70.352.3235.0	1
Hood with threaded collar M32	BAS GOT GA 32 M32 50 A1	32	70.350.3235.1	1	BAS GOT GC 32 M32 50 A1	32	70.352.3235.1	1
Hood with intermediate support M32	BAS GOT GA 32 M32 50 A2	32	70.350.3235.2	1	BAS GOT GC 32 M32 50 A2	32	70.352.3235.2	1
Hood with strain relief M32, IP54	BAS GOT GA 32 M32 50 A3	32	70.350.3235.3	1	BAS GOT GC 32 M32 50 A3	32	70.352.3235.3	1
Hood with threaded collar M40	BAS GOT GA 32 M40 50 A1	40	70.353.3235.1	1	BAS GOT GC 32 M40 50 A1	40	70.354.3235.1	1
Hood with intermediate support M40	BAS GOT GA 32 M40 50 A2	40	70.353.3235.2	1	BAS GOT GC 32 M40 50 A2	40	70.354.3235.2	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm	40	Z5.507.1953.0	1	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm	40	Z5.507.1921.0	1	Connection range 19 – 27 mm	40	Z5.507.1921.0	1
For size 32 contact inserts see the product matrix on page 1040					For size 32 contact inserts see the product matrix on page 1040			

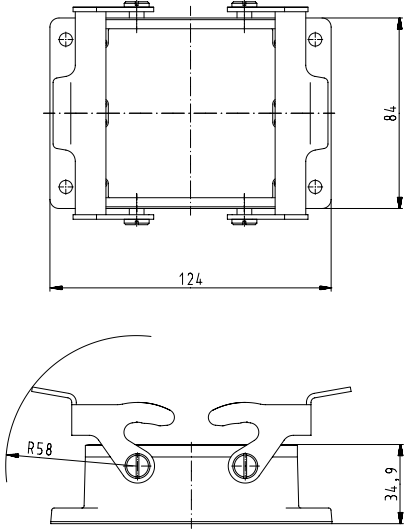
500 V and 690 V hoods, double locking levers

Size 32

revos



Open-bottom bases

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 32, 500 V + 690 V				
Open-bottom base, without cover	BAS GUT GA 32	50 A	70.320.3228.0	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection				
with latched locking levers	IP54			
with appropriate cable glands	IP65			
Temperature range	-40 – +120 °C			
Dimensions				
				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 32 contact inserts see the product matrix on page 1040				

500 V and 690 V hoods, single locking levers

Size 48

revos BASIC



Hoods Lateral cable entry

Approvals:



Hoods Top cable entry

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 48, 500 V + 690 V								
Hood with cable gland M32, IP54, → Ø ← 10 – 21 mm	BAS GOT GG 48 M32 50 A0	32	70.350.4835.0	1	BAS GOT GI 48 M32 50 A0	32	70.352.4835.0	1
Hood with threaded collar M32	BAS GOT GG 48 M32 50 A1	32	70.350.4835.1	1	BAS GOT GI 48 M32 50 A1	32	70.352.4835.1	1
Hood with intermediate support M32	BAS GOT GG 48 M32 50 A2	32	70.350.4835.2	1	BAS GOT GI 48 M32 50 A2	32	70.352.4835.2	1
Hood with strain relief M32, IP54	BAS GOT GG 48 M32 50 A3	32	70.350.4835.3	1	BAS GOT GI 48 M32 50 A3	32	70.352.4835.3	1
Hood with threaded collar M40	BAS GOT GG 48 M40 50 A1	40	70.353.4835.1	1	BAS GOT GI 48 M40 50 A1	40	70.354.4835.1	1
Hood with intermediate support M40	BAS GOT GG 48 M40 50 A2	40	70.353.4835.2	1	BAS GOT GI 48 M40 50 A2	40	70.354.4835.2	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	-				-			
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm	40	Z5.507.1953.0	1	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm	40	Z5.507.1921.0	1	Connection range 19 – 27 mm	40	Z5.507.1921.0	1

For size 48 contact inserts see the product matrix on page 1040

For size 48 contact inserts see the product matrix on page 1040

500 V and 690 V hoods, single locking levers

Size 48

revos



Open-bottom bases

Approvals:

Closed-bottom bases

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 48, 500 V + 690 V								
Open-bottom base, without cover	BAS GUT GK 48	50 A	70.320.4828.0	1				
Open-bottom base, with cover	BAS GUT GP 48	50 A	70.325.4828.0	1				
Closed-bottom base, 1 x M32, without cover					BAS GUT GM 48 M32 50 A0	32	70.331.4835.0	1
with cable gland IP54, left, $\rightarrow \leftarrow$ 15 – 26.5 mm					BAS GUT GM 48 M32 50 A1	32	70.331.4835.1	1
with threaded collar, left					BAS GUT GM 48 M32 50 A3	32	70.331.4835.3	1
with strain relief IP54, left								
Closed-bottom base, 1 x M32, with cover					BAS GUT GS 48 M32 50 A1	32	70.341.4835.1	1
with cable gland IP54, left, $\rightarrow \leftarrow$ 15 – 26.5 mm					BAS GUT GS 48 M32 50 A3	32	70.341.4835.3	1
with strain relief IP54, left								
Closed-bottom base, 1 x M40, with cover					BAS GUT GR 48 M40 50 A1	40	70.344.4835.1	1
with threaded collar, left								
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers with appropriate cable glands				IP54 IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm	40	Z5.507.1953.0	1	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm	40	Z5.507.1921.0	1	Connection range 19 – 27 mm	40	Z5.507.1921.0	1

For size 48 contact inserts see the product matrix on page 1040

For size 48 contact inserts see the product matrix on page 1040

EMC hoods

revos BASIC



**EMC hoods,
lateral cable entry, size 6/6H**



**EMC hoods,
lateral cable entry, size 10/10H**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, EMV								
Hood with threaded collar M20	BAS GOE GG 6M20 50 A1	20	70.350.0645.1	1	BAS GOE GA 10M20 50 A1	20	70.350.1045.1	1
Hood with threaded collar M25	BAS GOE GG 6M25 50 A1	25	70.353.0645.1	1	BAS GOE GA 10M25 50 A1	25	70.353.1045.1	1
Hood with threaded collar M25, increased height design	BAS GOE GG 6HM25 50 A1	25	73.350.0645.1	1	BAS GOE GA 10HM25 50 A1	25	73.350.1045.1	1
Hood with threaded collar M32, increased height design	BAS GOE GG 6HM32 50 A1	32	73.353.0645.1	1	BAS GOE GA 10HM32 50 A1	32	73.353.1045.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	Special EMC plating, highly conductive				Special EMC plating, highly conductive			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	IP65				IP65			
with appropriate cable glands	-40 – +120 °C				-40 – +120 °C			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland EMV IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.4821.0	1	Connection range 8 – 13 mm	20	Z5.507.4821.0	1
Cable gland EMV IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.5021.0	1	Connection range 11 – 18 mm	25	Z5.507.5021.0	1
Cable gland EMV IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.5221.0	1	Connection range 15 – 21 mm	32	Z5.507.5221.0	1
For size 6/6H contact inserts see the product matrix on page 1040					For size 10/10H contact inserts see the product matrix on page 1040			

EMC hoods revos



**EMC hoods,
lateral cable entry, size 16/16H**

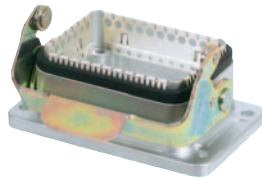


**EMC hoods,
lateral cable entry, size 24/24H**

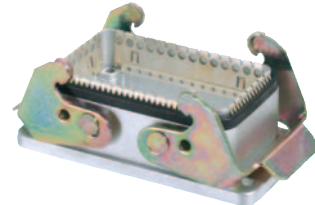
Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, EMV								
Hood with threaded collar M20	BAS GOE GA 16M25 50 A1	25	70.350.1645.1	1	BAS GOE GA 24M25 50 A1	25	70.350.2445.1	1
Hood with threaded collar M25	BAS GOE GA 16M32 50 A1	32	70.353.1645.1	1	BAS GOE GA 24M32 50 A1	32	70.353.2445.1	1
Hood with threaded collar M25, increased height design	BAS GOE GA 16HM25 50 A1	25	73.350.4045.1	1	BAS GOE GA 24HM25 50 A1	25	73.350.6445.1	1
Hood with threaded collar M32, increased height design	BAS GOE GA 16HM32 50 A1	32	73.353.4045.1	1	BAS GOE GA 24HM32 50 A1	32	73.353.6445.1	1
Hood with threaded collar M40, increased height design	BAS GOE GA 16HM40 50 A1	40	73.360.4045.1	1	BAS GOE GA 24HM40 50 A1	40	73.360.6445.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	Special EMC plating, highly conductive				Special EMC plating, highly conductive			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	IP65				IP65			
with appropriate cable glands								
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland EMV IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.4821.0	1	Connection range 8 – 13 mm	20	Z5.507.4821.0	1
Cable gland EMV IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.5021.0	1	Connection range 11 – 18 mm	25	Z5.507.5021.0	1
Cable gland EMV IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.5221.0	1	Connection range 15 – 21 mm	32	Z5.507.5221.0	1
	For size 16/16H contact inserts see the product matrix on page 1040				For size 24/24H contact inserts see the product matrix on page 1040			

EMC bases

revos BASIC



Open-bottom bases,
size 6

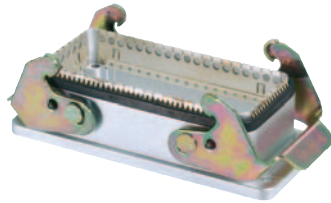


Open-bottom bases,
size 10

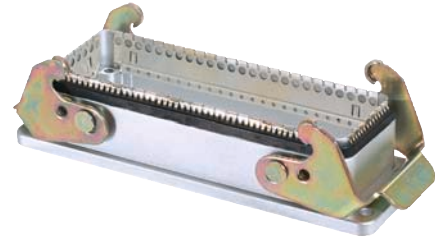
Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, EMV								
Open-bottom base, without cover	BAS GUE GK 6	50 A	70.320.0638.0	1	BAS GUE GA 10	50 A	70.320.1038.0	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	Special EMC plating, highly conductive				Special EMC plating, highly conductive			
Locking levers	Steel				Steel			
Gasket								
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
For size 6 contact inserts see the product matrix on page 1040					For size 10 contact inserts see the product matrix on page 1040			

EMC bases

revos



**Open-bottom bases,
size 16**



**Open-bottom bases,
size 24**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, EMV								
Hood with threaded collar M20	BAS GUE GA 16	50 A	70.320.1638.0	1	BAS GUE GA 24	50 A	70.320.2438.0	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	Special EMC plating, highly conductive				Special EMC plating, highly conductive			
Locking levers	Steel				Steel			
Gasket								
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
	For size 16 contact inserts see the product matrix on page 1040				For size 24 contact inserts see the product matrix on page 1040			

250 V hoods, single locking lever

Size 10/15

revos HD



Hoods
Lateral cable entry
Approvals:



Hoods
Top cable entry
Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10/15, 250 V								
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow 3 - 14.5$ mm	HD GOT GG 15 M20 50 A0	20	76.350.1535.0	1	HD GOT GI 15 M20 50 A0	20	76.352.1535.0	1
Hood with threaded collar M20					HD GOT GI 15 M20 50 A1	20	76.352.1535.1	1
Hood with intermediate support M20	HD GOT GG 15 M20 50 A2	20	76.350.1535.2	1	HD GOT GI 15 M20 50 A2	20	76.352.1535.2	1
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19$ mm	HD GOT GG 15 M25 50 A0	25	76.353.1535.0	1	HD GOT GI 15 M25 50 A0	25	76.354.1535.0	1
Hood with threaded collar M25	HD GOT GG 15 M25 50 A1	25	76.353.1535.1	1	HD GOT GI 15 M25 50 A1	25	76.354.1535.1	1
Hood with intermediate support M25	HD GOT GG 15 M25 50 A2	25	76.353.1535.2	1	HD GOT GI 15 M25 50 A2	25	76.354.1535.2	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 10/15 contact inserts see the product matrix on page 1040					For size 10/15 contact inserts see the product matrix on page 1040			

250 V hoods, single locking lever

Size 10/15

revos



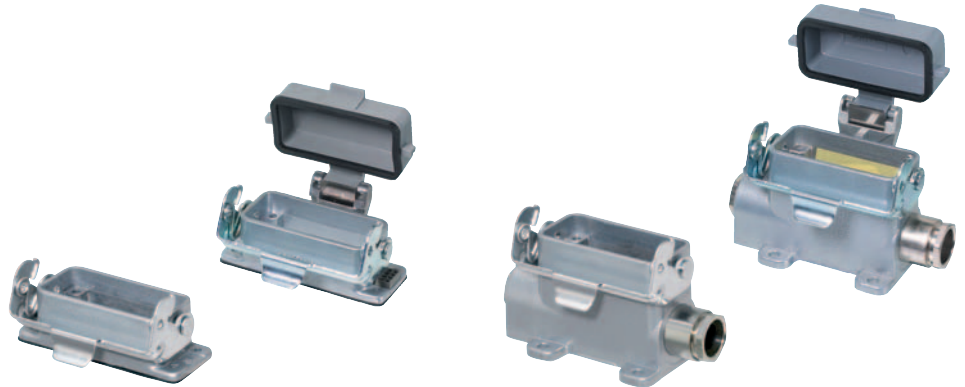
Multipole hoods for cable-to-cable couplings

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 10/15, 250 V				
Hood with cable gland M20, IP54, → Ø ← 3 – 14.5 mm	HD GOT GI 15 M20 50 A0	20	76.352.1535.0	1
Hood with cable gland M20, IP54, → Ø ← 3 – 14.5 mm locking levers and gasket	HD GOT GL 15 M20 50 A0	20	76.372.1535.0	1
Hood with threaded collar M20	HD GOT GI 15 M20 50 A1	20	76.352.1535.1	1
Hood with threaded collar M20 locking levers and gasket	HD GOT GL 15 M20 50 A1	20	76.372.1535.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	Steel			
Gasket	NBR			
Degree of protection	with latched locking levers IP54			
	with appropriate cable glands IP65			
Temperature range	-40 – +120 °C			
Dimensions				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
For size 10/15 contact inserts see the product matrix on page 1040				

250 V bases, single locking lever

Size 10/15

revos HD



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10/15, 250 V								
Open-bottom base, without cover	HD GUT GK 15	50 A	76.320.1528.0	1				
Open-bottom base, with plastic cover	HD GUT GP 15	50 A	76.325.1528.0	1				
Open-bottom base, with metal cover	HD GUT MP 15	50 A	76.425.1528.0	1				
Closed-bottom base, 2xM20, without cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm with threaded collar					HD GUT GL 15 M20 50 A0	20	76.330.1535.0	1
					HD GUT GL 15 M20 50 A1	20	76.330.1535.1	1
Closed-bottom base, 2xM20, with metal cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm with threaded collar					HD GUT GR 15 M20 50 A0	20	76.440.1535.0	1
					HD GUT GR 15 M20 50 A1	20	76.440.1535.1	1
Closed-bottom base, 2xM25, without cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm with threaded collar					HD GUT GL 15 M25 50 A0	25	76.334.1535.0	1
					HD GUT GL 15 M25 50 A1	25	76.334.1535.1	1
Closed-bottom base, 2xM25, with metal cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm with threaded collar					HD GUT MR 15 M25 50 A0	25	76.444.1535.0	1
					HD GUT MR 15 M25 50 A1	25	76.444.1535.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray					Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, nickel-plated brass					Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, plastic material, gray					Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, nickel-plated brass								
	For size 10/15 contact inserts see the product matrix on page 1040				For size 10/15 contact inserts see the product matrix on page 1040			

250 V bases, single locking lever

Size 10/15

revos



Closed-bottom bases, 1 cable gland

Approvals:

Closed-bottom bases, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 10/15, 250 V								
Closed-bottom base, left, without cover								
with cable gland IP54	HD GUT GM 15 M20 50 A0	20	76.331.1535.0	1	HD GUT GM 15 M25 50 A0	25	76.335.1535.0	1
with threaded collar	HD GUT GM 15 M20 50 A1	20	76.331.1535.1	1	HD GUT GM 15 M25 50 A1	25	76.335.1535.1	1
Closed-bottom base, left, without metal cover								
with cable gland IP54	HD GUT MS 15 M20 50 A0	20	76.441.1535.0	1	HD GUT MS 15 M25 50 A0	25	76.445.1535.0	1
with threaded collar	HD GUT MS 15 M20 50 A1	20	76.441.1535.1	1	HD GUT MS 15 M25 50 A1	25	76.445.1535.1	1
Closed-bottom base, right, without cover								
with cable gland IP54	HD GUT GN 15 M20 50 A0	20	76.332.1535.0	1	HD GUT GT 15 M25 50 A0	25	76.336.1535.0	1
with threaded collar	HD GUT GN 15 M20 50 A1	20	76.332.1535.1	1	HD GUT GT 15 M25 50 A1	25	76.336.1535.1	1
Closed-bottom base, right, with metal cover								
with cable gland IP54	HD GUT MN 15 M20 50 A0	20	76.442.1535.0	1	HD GUT MN 15 M25 50 A0	25	76.446.1535.0	1
with threaded collar	HD GUT MN 15 M20 50 A1	20	76.442.1535.1	1	HD GUT MN 15 M25 50 A1	25	76.446.1535.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
				For size 10/15 contact inserts see the product matrix on page 1040				

250 V hoods, single locking lever

Size 16/25

revos HD



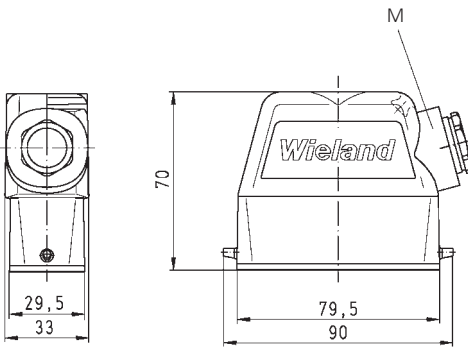
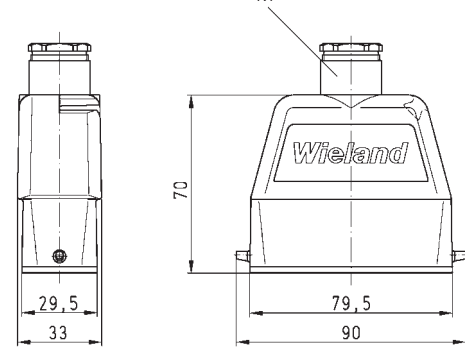
Hoods
Lateral cable entry

Approvals:   



Hoods
Top cable entry

Approvals:   

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Aluminum housing, size 16/25, 250 V											
Hood with cable gland M20, IP54, $\rightarrow I \leftarrow$ 3 – 14.5 mm	HD GOT GG 25 M20 50 A0	20	76.350.2535.0	1	HD GOT GI 25 M20 50 A0	20	76.352.2535.0	1			
Hood with threaded collar M20					HD GOT GI 25 M20 50 A1	20	76.352.2535.1	1			
Hood with intermediate support M20	HD GOT GG 25 M20 50 A2	20	76.350.2535.2	1	HD GOT GI 25 M20 50 A2	20	76.352.2535.2	1			
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow$ 7.5 – 19 mm	HD GOT GG 25 M25 50 A0	25	76.353.2535.0	1	HD GOT GI 25 M25 50 A0	25	76.354.2535.0	1			
Hood with threaded collar M25					HD GOT GI 25 M25 50 A1	25	76.354.2535.1	1			
Hood with intermediate support M25	HD GOT GG 25 M25 50 A2	25	76.353.2535.2	1	HD GOT GI 25 M25 50 A2	25	76.354.2535.2	1			
Technical data											
Material	Die cast aluminum alloy				Die cast aluminum alloy						
Surface	silicon-free				silicon-free						
Locking levers	–				–						
Gasket	NBR				NBR						
Degree of protection											
with latched locking levers	IP54				IP54						
with appropriate cable glands	IP65				IP65						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											
											
Accessories											
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10			
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10			
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10			
				For size 16/25 contact inserts see the product matrix on page 1040							
				For size 16/25 contact inserts see the product matrix on page 1040							

250 V hoods, single locking lever

Size 16/25

revos



Multipole hoods for cable-to-cable couplings

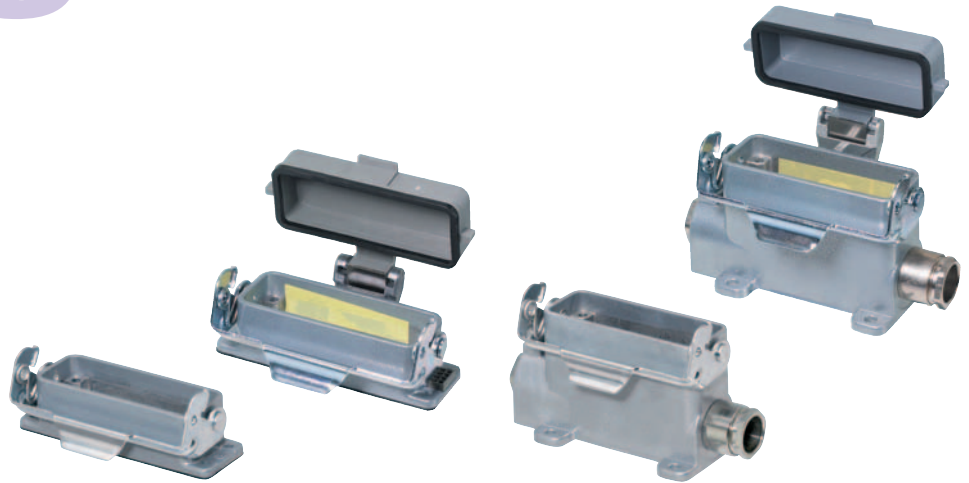
Approvals:

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 16/25, 250 V				
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	HD GOT GI 25 M20 50 A0	20	76.352.2535.0	1
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm locking levers and gasket	HD GOT GL 25 M20 50 A0	20	76.372.2535.0	1
Hood with threaded collar M20	HD GOT GI 25 M20 50 A1	20	76.352.2535.1	1
Hood with threaded collar M20 locking levers and gasket	HD GOT GL 25 M20 50 A1	20	76.372.2535.1	1
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	HD GOT GI 25 M25 50 A0	25	76.354.2535.0	1
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm locking levers and gasket	HD GOT GL 25 M25 50 A0	25	76.374.2535.0	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	Steel			
Gasket	NBR			
Degree of protection	with latched locking levers IP54			
with appropriate cable glands	IP65			
Temperature range	-40 – +120 °C			
Dimensions				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
For size 16/25 contact inserts see the product matrix on page 1040				

250 V bases, single locking levers

Size 16/25

revos HD



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16/25, 250 V								
Open-bottom base, without cover	HD GUT GK 25	50 A	76.320.2528.0	1				
Open-bottom base, with plastic cover	HD GUT GP 25	50 A	76.325.2528.0	1				
Open-bottom base, with metal cover	HD GUT MP 25	50 A	76.425.2528.0	1				
Closed-bottom base, 2xM20, without cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm with threaded collar	HD GUT GL 25 M20 50 A0	20	76.330.2535.0	1	HD GUT GL 25 M20 50 A1	20	76.330.2535.1	1
Closed-bottom base, 2xM20, with metal cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 3 - 14.5$ mm with threaded collar	HD GUT MR 25 M20 50 A0	20	76.440.2535.0	1	HD GUT MR 25 M20 50 A1	20	76.440.2535.1	1
Closed-bottom base, 2xM25, without cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm with threaded collar	HD GUT GL 25 M25 50 A0	25	76.334.2535.0	1	HD GUT GL 25 M25 50 A1	25	76.334.2535.1	1
Closed-bottom base, 2xM25, with metal cover with cable gland IP54, $\rightarrow I\varnothing \leftarrow 7.5 - 19$ mm with threaded collar	HD GUT MR 25 M25 50 A0	25	76.444.2535.0	1	HD GUT MR 25 M25 50 A0	25	76.444.2535.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack				
Cable gland IP68, nickel-plated brass	Connection range 6 – 12 mm	20	Z5.507.1353.0	10				
Cable gland IP68, plastic material, gray	Connection range 8 – 13 mm	20	Z5.507.1321.0	10				
Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10				
	Connection range 11 – 18 mm	25	Z5.507.1521.0	10				
For size 16/25 contact inserts see the product matrix on page 1040					For size 16/25 contact inserts see the product matrix on page 1040			

250 V bases, single locking lever

Size 16/25

revos



Closed-bottom bases, 1 cable gland

Approvals:

Closed-bottom bases, 1 cable gland, bottom

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 16/25, 250 V								
Closed-bottom base, left, without cover								
with cable gland IP54	HD GUT GM 25 M20 50 A0	20	76.331.2535.0	1	HD GUT GM 25 M25 50 A0	25	76.335.2535.0	1
with threaded collar	HD GUT GM 25 M20 50 A1	20	76.331.2535.1	1	HD GUT GM 25 M25 50 A1	25	76.335.2535.1	1
Closed-bottom base, left, with cover								
with cable gland IP54	HD GUT MS 25 M20 50 A0	20	76.441.2535.0	1	HD GUT MS 25 M25 50 A0	25	76.445.2535.0	1
with threaded collar	HD GUT MS 25 M20 50 A1	20	76.441.2535.1	1	HD GUT MS 25 M25 50 A1	25	76.445.2535.1	1
Closed-bottom base, right, with cover								
with cable gland IP54	HD GUT MN 25 M20 50 A0	20	76.442.2535.0	1	HD GUT MN 25 M25 50 A0	25	76.446.2535.0	1
with threaded collar	HD GUT MN 25 M20 50 A1	20	76.442.2535.1	1	HD GUT MN 25 M25 50 A1	25	76.446.2535.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	-				-			
Degree of protection	IP54				IP54			
with latched locking levers	IP65				IP65			
with appropriate cable glands	-				-			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, nickel-plated brass	Connection range 6 – 12 mm	20	Z5.507.1353.0	10	Connection range 6 – 12 mm	20	Z5.507.1353.0	10
Cable gland IP68, plastic material, gray	Connection range 8 – 13 mm	20	Z5.507.1321.0	10	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, plastic material, gray	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
				For size 16/25 contact inserts see the product matrix on page 1040				

250 V hoods, double locking lever

Size 32/50

revos HD



**Hoods
Lateral cable entry**



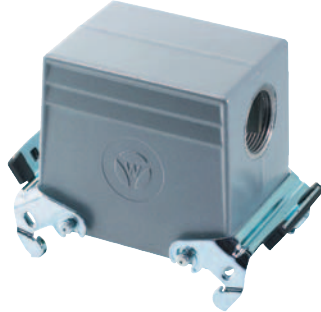
**Hoods
Top cable entry**

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 32/50, 250 V								
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow$ 7.5 – 19 mm	HD GOT GA 32 M25 69 A0	25	73.350.3235.0	1	HD GOT GC 32 M25 69 A0	25	73.352.3235.0	1
Hood with threaded collar M25	HD GOT GA 32 M25 69 A1	25	73.350.3235.1	1	HD GOT GC 32 M25 69 A1	25	73.352.3235.1	1
Hood with intermediate support M25	HD GOT GA 32 M25 69 A2	25	73.350.3235.2	1	HD GOT GC 32 M25 69 A2	25	73.352.3235.2	1
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow$ 15 – 26.5 mm	HD GOT GA 32 M32 69 A0	32	73.353.3235.0	1	HD GOT GC 32 M32 69 A0	32	73.354.3235.0	1
Hood with threaded collar M32	HD GOT GA 32 M32 69 A1	32	73.353.3235.1	1	HD GOT GC 32 M32 69 A1	32	73.354.3235.1	1
Hood with intermediate support M32	HD GOT GA 32 M32 69 A3	32	73.353.3235.2	1	HD GOT GC 32 M32 69 A2	32	73.354.3235.2	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	-				-			
Gasket	-				-			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, plastic material, gray	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, nickel-plated brass	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 32/50 contact inserts see the product matrix on page 1040					For size 32/50 contact inserts see the product matrix on page 1040			

250 V hoods, double locking lever

Size 32/50

revos



Hoods, lateral cable entry with locking levers



Hoods, top cable entry with locking levers

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Aluminum housing, size 32/50, 250 V									
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow$ 7.5 – 19 mm	HD GOT GD 32 M25 69 A0	25	73.355.3235.0	1	HD GOT GF 32 M25 69 A0	25	73.357.3235.0	1	
Hood with threaded collar M25	HD GOT GD 32 M25 69 A1	25	73.355.3235.1	1	HD GOT GF 32 M25 69 A1	25	73.357.3235.1	1	
Hood with intermediate support M25	HD GOT GD 32 M25 69 A2	25	73.355.3235.2	1	HD GOT GF 32 M25 69 A2	25	73.357.3235.2	1	
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow$ 15 – 26.5 mm	HD GOT GD 32 M32 69 A0	32	73.358.3235.0	1	HD GOT GF 32 M25 69 A0	32	73.359.3235.0	1	
Hood with threaded collar M32	HD GOT GD 32 M32 69 A1	32	73.358.3235.1	1	HD GOT GF 32 M25 69 A1	32	73.359.3235.1	1	
Hood with intermediate support M32	HD GOT GD 32 M32 69 A2	32	73.358.3235.2	1	HD GOT GF 32 M25 69 A2	32	73.359.3235.2	1	
Technical data									
Material	Die cast aluminum alloy				Die cast aluminum alloy				
Surface	silicon-free				silicon-free				
Locking levers	zinc-plated steel				zinc-plated steel				
Gasket	-				-				
Degree of protection									
with latched locking levers	IP54				IP54				
with appropriate cable glands	IP65				IP65				
Temperature range	-40 – +120 °C				-40 – +120 °C				
Dimensions									
Accessories									
Cable gland IP68, plastic material, gray	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack	
Cable gland IP68, nickel-plated brass	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, plastic material, gray	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	
Cable gland IP68, nickel-plated brass	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	
For size 32/50 contact inserts see the product matrix on page 1040					For size 32/50 contact inserts see the product matrix on page 1040				

250 V hoods, double locking lever

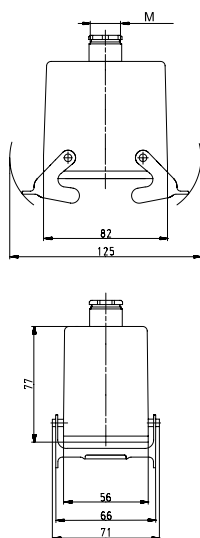
Size 32/50

revos HD



Hoods, top cable entry with locking levers and gasket

Approvals:   

Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 32/50, 250 V				
Hood with cable gland M25, IP54, $\rightarrow I \leftarrow 7.5 - 19\text{mm}$	HD GOT GK 32 M25 69 A0	25	73.372.3235.0	1
Hood with threaded collar M25	HD GOT GK 32 M25 69 A1	25	73.372.3235.1	1
Hood with intermediate support M25	HD GOT GK 32 M25 69 A2	25	73.372.3235.2	1
Hood with cable gland M32, IP54, $\rightarrow I \leftarrow 15 - 26.5\text{mm}$	HD GOT GK 32 M32 69 A0	32	73.374.3235.0	1
Hood with threaded collar M32	HD GOT GK 32 M32 69 A1	32	73.374.3235.1	1
Hood with intermediate support M32	HD GOT GK 32 M32 69 A2	32	73.374.3235.2	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection	with latched locking levers IP54			
	with appropriate cable glands IP65			
Temperature range	-40 – +120 °C			
Dimensions				
				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 32/50 contact inserts see the product matrix on page 1040				

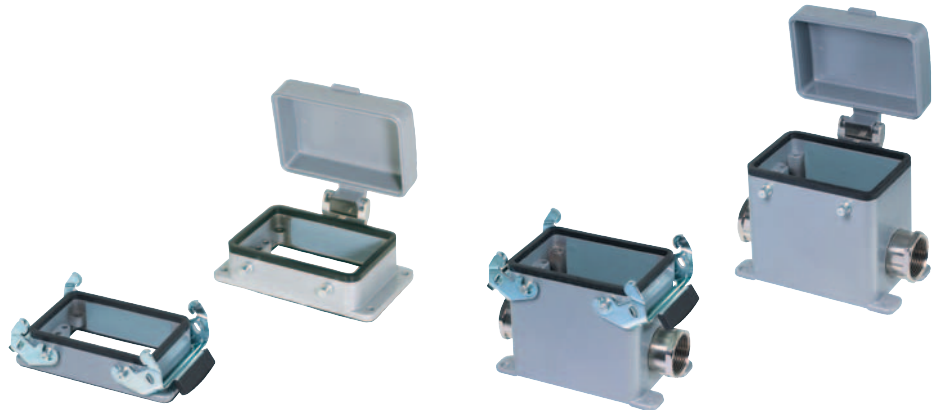
revos



250 V bases, double locking lever

Size 32/50

revos HD



Open-bottom bases

Approvals:

Closed-bottom bases, 2 cable glands

Approvals:

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Aluminum housing, size 32/50, 250 V								
Open-bottom base, without cover	HD GUT GA 32 69 A		73.320.3228.0	1				
Open-bottom base, with cover	HD GUT GE 32 69 A		73.325.3228.0	1				
Closed-bottom base, 2xM25, without cover with cable gland IP54, →IØ← 7.5 – 19 mm with threaded collar					HD GUT GB 32 M25 69 A0	25	73.330.3235.0	1
					HD GUT GB 32 M25 69 A1	25	73.330.3235.1	1
Closed-bottom base, 2xM25, with cover with cable gland IP54, →IØ← 7.5 – 19 mm with threaded collar					HD GUT GF 32 M25 69 A0	25	73.340.3235.0	1
					HD GUT GF 32 M25 69 A1	25	73.340.3235.1	1
Closed-bottom base, 2xM32, without cover with cable gland IP54, →IØ← 15 – 26.5 mm with threaded collar					HD GUT GB 32 M32 69 A0	32	73.334.3235.0	1
					HD GUT GB 32 M32 69 A1	32	73.334.3235.1	1
Closed-bottom base, 2xM32, with cover with cable gland IP54, →IØ← 15 – 26.5 mm with threaded collar					HD GUT GF 32 M32 69 A0	32	73.344.3235.0	1
					HD GUT GF 32 M32 69 A1	32	73.344.3235.1	1
Technical data								
Material	Die cast aluminum alloy				Die cast aluminum alloy			
Surface	silicon-free				silicon-free			
Locking levers	zinc-plated steel				-			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP54				IP54			
with appropriate cable glands	IP65				IP65			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
Accessories								
Cable gland IP68, plastic material, gray					Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass					Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray					Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass					Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 32/50 contact inserts see the product matrix on page 1040					For size 32/50 contact inserts see the product matrix on page 1040			

250 V bases, double locking lever

Size 32/50

revos



**Closed-bottom bases,
1 cable gland**


Description	Type	M	Part No.	Std. Pack
Aluminum housing, size 32/50, 250 V				
Closed-bottom base, 1 x M25, without cover				
with cable gland IP54, left	HD GUT GC 32 M25 69 A0	25	73.331.3235.0	1
with threaded collar, left	HD GUT GC 32 M25 69 A1	25	73.331.3235.1	1
Closed-bottom base, 1 x M25, with cover				
with cable gland IP54, left	HD GUT GH 32 M25 69 A0	25	73.342.3235.0	1
with threaded collar, left	HD GUT GH 32 M25 69 A1	25	73.342.3235.1	1
Closed-bottom base, 1 x M32, without cover				
with cable gland IP54, left	HD GUT GC 32 M32 69 A0	32	73.335.3235.0	1
with threaded collar, left	HD GUT GC 32 M32 69 A1	32	73.335.3235.1	1
Closed-bottom base, 1 x M32, with cover				
with cable gland IP54, left	HD GUT GH 32 M32 69 A0	32	73.346.3235.0	1
with threaded collar, left	HD GUT GH 32 M32 69 A1	32	73.346.3235.1	1
Technical data				
Material	Die cast aluminum alloy			
Surface	silicon-free			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection	with latched locking levers IP54			
	with appropriate cable glands IP65			
Temperature range	-40 – +120 °C			
Dimensions				
Accessories				
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
For size 32/50 contact inserts see the product matrix on page 1040				

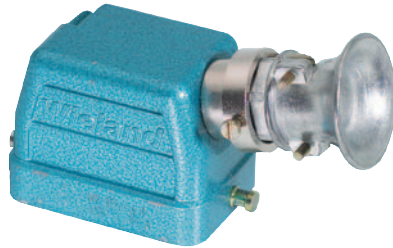
90 V hoods, single locking lever

Size 6Ex

revos  **OS**

See section "facts & DATA" for handling and assembly of the multipole connectors.

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 EN 50 020



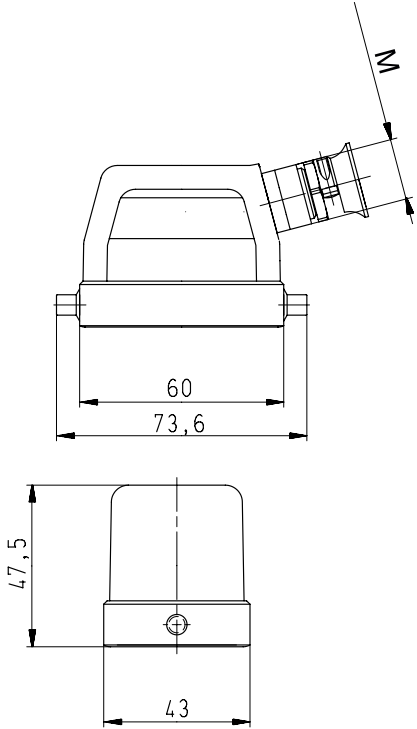
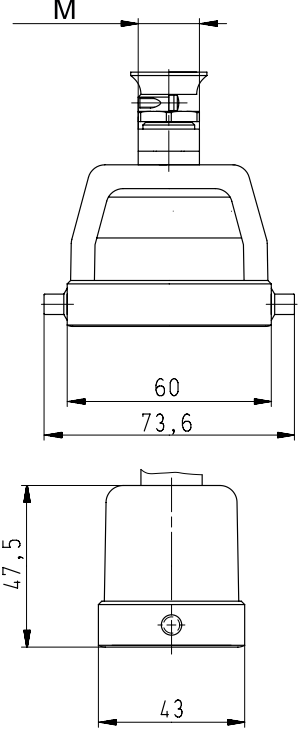
Hoods
Lateral cable entry

Approvals: BVS



Hoods
Top cable entry

Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 6Ex, 90 V								
Hood with threaded collar M20	EX GOT GG 6 M20 09IA Z1	20	70.350.0636.1	1	EX GOT GI 6 M20 09IA Z1	20	70.352.0636.1	1
Hood with strain relief M20, IP54, →IØI← 9 – 13.5 mm	EX GOT GG 6 M20 09IA Z3	20	70.350.0636.3	1	EX GOT GI 6 M20 09IA Z3	20	70.352.0636.3	1
Hood with threaded collar M25	EX GOT GG 6 M25 09IA Z1	25	70.353.0636.1	1	EX GOT GI 6 M25 09IA Z1	25	70.354.0636.1	1
Hood with strain relief M25, IP54, →IØI← 14 – 20 mm	EX GOT GG 6 M20 09IA Z3	25	70.353.0636.3	1	EX GOT GI 6 M25 09IA Z3	25	70.354.0636.3	1
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	IP54				IP54			
with latched locking levers	IP54				IP54			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
								
	For size 6Ex contact inserts see the product matrix on page 1040				For size 6Ex contact inserts see the product matrix on page 1040			

90 V hoods, single locking lever

Size 6Ex

revos

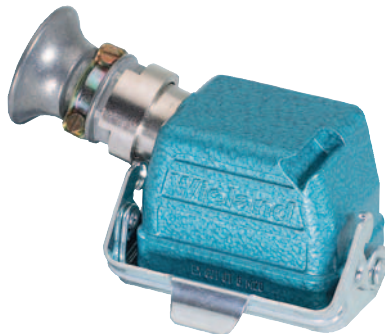
See section "facts & DATA" for handling and assembly of the multipole connectors.

0158  I M2 EEx ia I

BVS 03 ATEX E 184 X

EN 50 014 + A1-A2/

EN 50 020



Hoods, lateral cable entry with locking levers and gaskets

Approvals: BVS

Suitable for cable-to-cable couplings



Hoods, top cable entry with locking levers and gaskets

Approvals: BVS

Suitable for cable-to-cable couplings

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 6Ex, 90 V								
Hood with strain relief M20, IP54, →IØI← 9 – 13.5 mm	EX GOT GT 6 M20 09IA Z4	20	99.731.3329.7	10	EX GOT GR 6 M20 09IA Z3	20	99.741.3329.7	10
Hood with strain relief M25, IP54, →IØI← 14 – 20 mm	EX GOT GT 6 M25 09IA Z4	25	99.732.3329.7	1	EX GOT GR 6 M25 09IA Z3	25	99.742.3329.7	10
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers								
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								

For size 6Ex contact inserts see the product matrix on page 1040


For size 6Ex contact inserts see the product matrix on page 1040

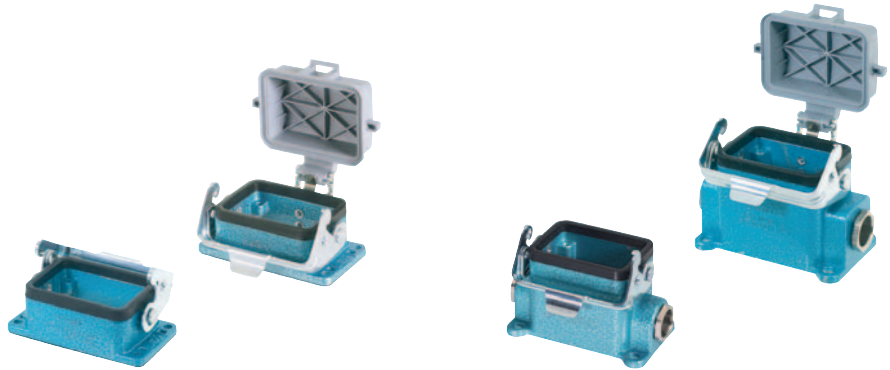
90 V bases, single locking lever

Size 6Ex

revos OS

See section "facts & DATA" for handling and assembly of the multipole connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020

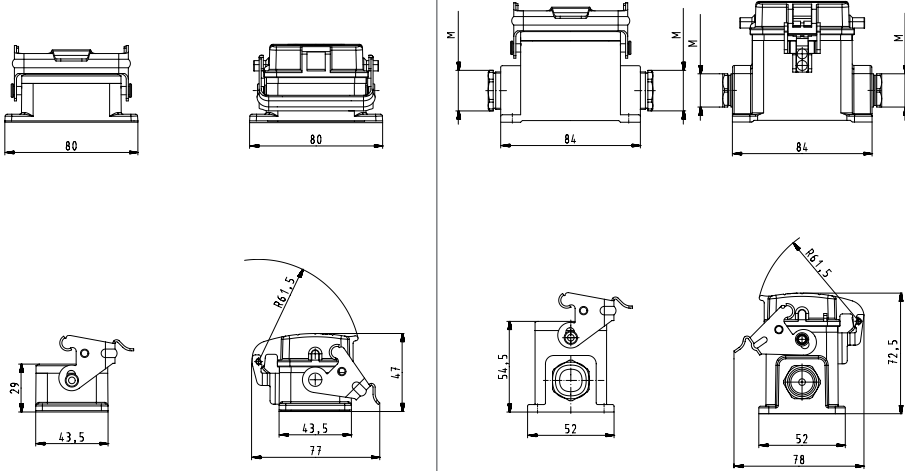


Open-bottom bases

Approvals: BVS

Closed-bottom bases, 2 cable glands

Approvals: BVS


Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 6Ex, 90 V								
Open-bottom base, without cover	EX GUT GK 6	09IA Z	70.320.0628.9	1				
Open-bottom base, with cover	EX GUT GP 6	09IA Z	70.325.0628.9	1				
Open-bottom base, cover with gasket	EX GUT GV 6	09IA Z	99.700.3329.7	10				
Closed-bottom base, without cover								
with cable gland IP54, 2xM20, $\rightarrow I\varnothing \leftarrow$ 3 – 14.5 mm	EX GUT GL 6 M20	09IA Z0	20	70.330.0636.0	1			
with cable gland IP54, 2xM25, $\rightarrow I\varnothing \leftarrow$ 7.5 – 19 mm	EX GUT GL 6 M25	09IA Z0	25	70.334.0636.0	1			
Closed-bottom base, with cover								
with cable gland IP54, 2xM20, $\rightarrow I\varnothing \leftarrow$ 3 – 14.5 mm	EX GUT GR 6 M20	09IA Z0	20	70.340.0636.0	1			
with cable gland IP54, 2xM25, $\rightarrow I\varnothing \leftarrow$ 7.5 – 19 mm	EX GUT GR 6 M25	09IA Z0	25	70.344.0636.0	1			
Technical data								
Material	Die cast zinc alloy/Polyamide cover				Die cast zinc alloy/Polyamide cover			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection								
with latched locking levers	IP65				IP54			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
								
For size 6Ex contact inserts see the product matrix on page 1040					For size 6Ex contact inserts see the product matrix on page 1040			

90 V bases, single locking lever

Size 6Ex

revos

See section "facts & DATA" for handling and assembly of the multipole connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



**Closed-bottom bases,
1 cable gland**

Approvals: BVS



**Closed-bottom bases,
1 cable gland**

Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack			
Housing, die cast zinc alloy, size 6Ex, 90 V											
Closed-bottom base, 1xM20/25, without cover											
with cable gland IP54, left/bottom, M20, $\rightarrow I \varnothing I \leftarrow 3 - 14.5$ mm	EX GUT GM 6 M20 09IA Z0	20	70.331.0636.0	1	EX GUT GO 6 M20 09IA Z0	20	70.333.0636.0	1			
with cable gland IP54, left/bottom, M25, $\rightarrow I \varnothing I \leftarrow 7.5 - 19$ mm	EX GUT GM 6 M25 09IA Z0	25	70.335.0636.0	1	EX GUT GO 6 M25 09IA Z0	25	70.337.0636.0	1			
Closed-bottom base, 1xM20/25, with cover											
with cable gland IP54, left/bottom, M20, $\rightarrow I \varnothing I \leftarrow 3 - 14.5$ mm	EX GUT GS 6 M20 09IA Z0	20	70.341.0636.0	1	EX GUT GU 6 M20 09IA Z0	20	70.343.0636.0	1			
with cable gland IP54, left/bottom, M25, $\rightarrow I \varnothing I \leftarrow 7.5 - 19$ mm	EX GUT GS 6 M25 09IA Z0	25	70.345.0636.0	1	EX GUT GU 6 M25 09IA Z0	25	70.347.0636.0	1			
Closed-bottom base, 1x M20/25, with cover											
with cable gland IP54, right, M20, $\rightarrow I \varnothing I \leftarrow 3 - 14.5$ mm	EX GUT GT 6 M20 09IA Z0	20	70.342.0636.0	1	EX GUT GT 6 M20 09IA Z0	20	70.342.0636.0	1			
with cable gland IP54, right, M25, $\rightarrow I \varnothing I \leftarrow 7.5 - 19$ mm	EX GUT GT 6 M25 09IA Z0	25	70.346.0636.0	1	EX GUT GT 6 M25 09IA Z0	25	70.346.0636.0	1			
Technical data											
Material	Die cast zinc alloy/Polyamide cover				Die cast zinc alloy/Polyamide cover						
Surface	silicon-free, light blue				silicon-free, light blue						
Locking levers	zinc-plated steel				zinc-plated steel						
Gasket	NBR				NBR						
Degree of protection	IP54				IP54						
with latched locking levers	IP54				IP54						
Temperature range	-40 – +120 °C				-40 – +120 °C						
Dimensions											

For size 6Ex contact inserts see the product matrix on page 1040


For size 6Ex contact inserts see the product matrix on page 1040

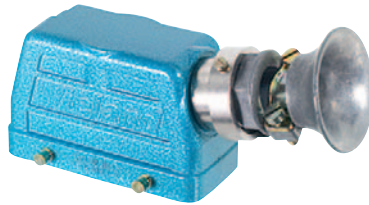
90 V hoods, double locking lever

Size 10Ex

revos  **VOS**

See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



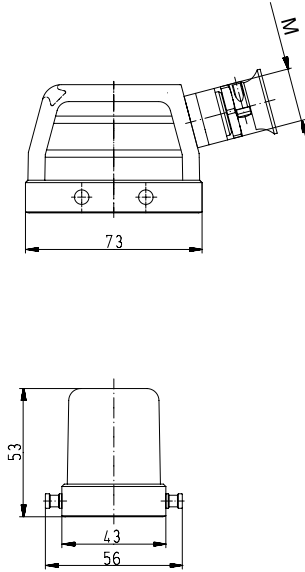
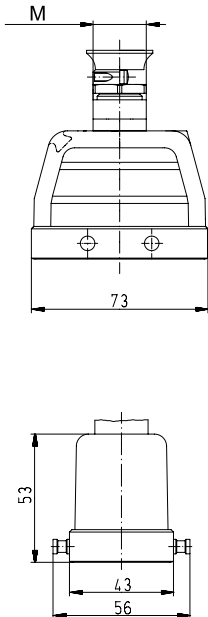
Hoods
Lateral cable entry

Approvals: BVS



Hoods
Top cable entry

Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 10Ex, 90 V								
Hood with threaded collar M20	EX GOT GA10 M20 09IA Z1	20	70.350.1036.1	1	EX GOT GC10 M20 09IA Z1	20	70.352.1036.1	1
Hood with strain relief M20, IP54, → Ø ← 9 – 13.5 mm	EX GOT GA10 M20 09IA Z3	20	70.350.1036.3	1	EX GOT GC10 M20 09IA Z3	20	70.352.1036.3	1
Hood with threaded collar M25	EX GOT GA10 M25 09IA Z1	25	70.353.1036.1	1	EX GOT GC10 M25 09IA Z1	25	70.354.1036.1	1
Hood with strain relief M25, IP54, → Ø ← 14 – 20 mm	EX GOT GA10 M25 09IA Z3	25	70.353.1036.3	1	EX GOT GC10 M25 09IA Z3	25	70.354.1036.3	1
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	IP54				IP54			
with latched locking levers	IP54				IP54			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
								
For contact inserts of size 10Ex see the product matrix on page 1040					For contact inserts of size 10Ex see the product matrix on page 1040			

90 V hoods, double locking lever

Size 10Ex

revos

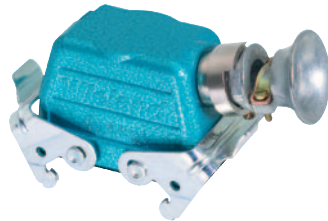
See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I

BVS 03 ATEX E 184 X

EN 50 014 + A1-A2/

EN 50 020



Hoods, lateral cable entry with locking levers and gaskets

Approvals: BVS

Suitable for cable-to-cable couplings



Hoods, top cable entry with locking levers and gaskets

Approvals: BVS

Suitable for cable-to-cable couplings

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 10Ex, 90 V								
Hood with strain relief M20, IP54, →IØI← 9 – 13.5 mm	EX GOT GS10 M20 09IA Z3	20	99.733.3329.7	8	EX GOT GR10 M20 09IA Z3	20	99.743.3329.7	8
Hood with strain relief M25, IP54, →IØI← 14 – 20 mm	EX GOT GS10 M25 09IA Z3	25	99.734.3329.7	1	EX GOT GR10 M25 09IA Z3	25	99.744.3329.7	8
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers				with latched locking levers			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								

For contact inserts of size 10Ex see the product matrix on page 1040


For contact inserts of size 10Ex see the product matrix on page 1040

90 V bases, double locking lever

Size 10Ex

revos OS

See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020

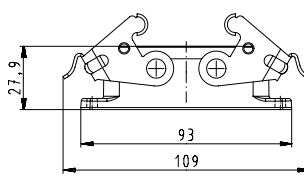
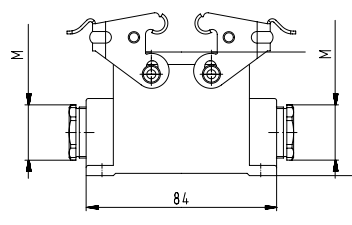
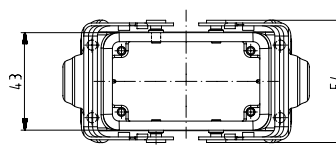
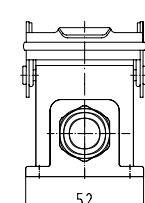
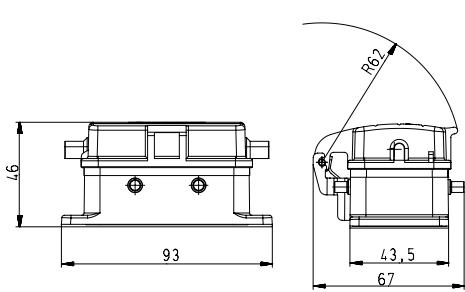


Open-bottom bases

Approvals: BVS

Closed-bottom bases, 2 cable glands

Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 10Ex, 90 V								
Open-bottom base, without cover	EX GUT GA10	09IA Z	70.320.1028.9	1				
Open-bottom base, with cover	EX GUT GE10	09IA Z	70.325.1028.9	1				
Open-bottom base, with gasket in the cover	EX GUT GX10	09IA Z	99.706.3329.7	10				
Closed-bottom base, without cover								
with cable gland IP54, 2xM20, $\rightarrow I \leftarrow$ 3 – 14.5 mm	EX GUT GB10	M20 09IA Z0	20	70.330.1036.0	1			
with cable gland IP54, 2xM25, $\rightarrow I \leftarrow$ 7.5 – 19 mm	EX GUT GB10	M25 09IA Z0	25	70.334.1036.0	1			
Technical data								
Material	Die cast zinc alloy/Polyamide cover				Die cast zinc alloy/Polyamide cover			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection	IP65				IP54			
with latched locking levers	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
								
								
								
	For contact inserts of size 10Ex see the product matrix on page 1040				For contact inserts of size 10Ex see the product matrix on page 1040			

90 V bases, double locking lever

Size 10Ex

REVOS

See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158 Ex I M2 EEx ia I

BVS 03 ATEX E 184 X

EN 50 014 + A1-A2/

EN 50 020



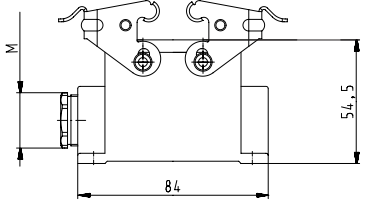
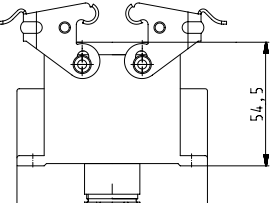
Closed-bottom bases, 1 cable gland

Approvals: BVS



Closed-bottom bases, 1 cable gland

Approvals: BVS


Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 10Ex, 90 V								
Closed-bottom base, 1xM20/25, without cover								
with cable gland IP54, left/bottom, M20, → Ø ← 3 – 14.5 mm	EX GUT GC10 M20 09IA Z0	20	70.331.1036.0	1	EX GUT GD10 M20 09IA Z0	20	70.333.1036.0	1
with cable gland IP54, left/bottom, M25, → Ø ← 7.5 – 19 mm	EX GUT GC10 M25 09IA Z0	25	70.335.1036.0	1	EX GUT GD10 M25 09IA Z0	25	70.337.1036.0	1
Technical data								
Material	Die cast zinc alloy/Polyamide cover				Die cast zinc alloy/Polyamide cover			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
								
	For contact inserts of size 10Ex see the product matrix on page 1040				For contact inserts of size 10Ex see the product matrix on page 1040			

90 V hoods, double locking lever

Size 16Ex

revos  **VOS**

See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



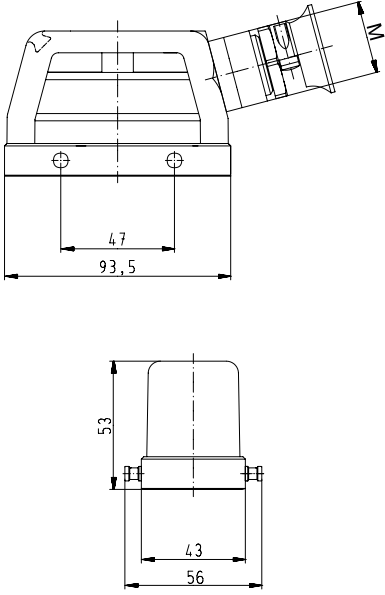
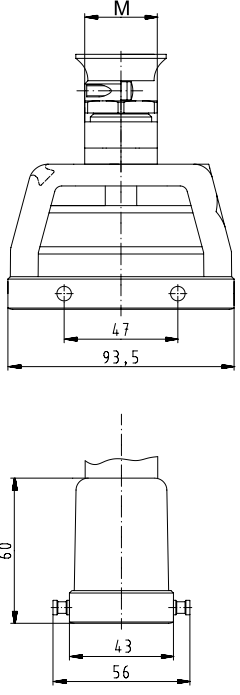
**Hoods,
lateral cable entry**

Approvals: BVS



**Hoods,
top cable entry**

Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 16Ex, 90 V								
Hood with threaded collar M25	EX GOT GA16 M25 09IA Z1	25	70.350.1636.1	1	EX GOT GC16 M25 09IA Z1	25	70.352.1636.1	1
Hood with strain relief M25, IP54, → Ø ← 14 – 20 mm	EX GOT GA10 M25 09IA Z3	25	70.350.1636.3	1	EX GOT GC16 M25 09IA Z3	25	70.352.1636.3	1
Hood with threaded collar M32	EX GOT GA16 M32 09IA Z1	32	70.353.1636.1	1	EX GOT GC16 M32 09IA Z1	32	70.354.1636.1	1
Hood with strain relief M32, IP54, → Ø ← 21 – 28.5 mm	EX GOT GA16 M32 09IA Z3	32	70.353.1636.3	1	EX GOT GC16 M32 09IA Z3	32	70.354.1636.3	1
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	IP54				IP54			
with latched locking levers	IP54				IP54			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
								

For contact inserts of size 16Ex see the product matrix on page 1040

For contact inserts of size 16Ex see the product matrix on page 1040

90 V hoods, double locking lever

Size 16Ex

revos

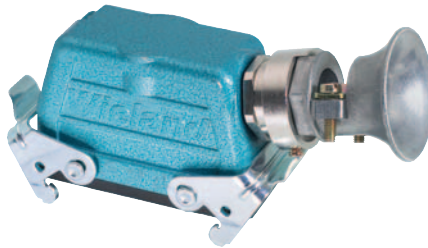
See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I

BVS 03 ATEX E 184 X

EN 50 014 + A1-A2/

EN 50 020



Hoods, lateral cable entry with locking levers and gaskets

Approvals: BVS

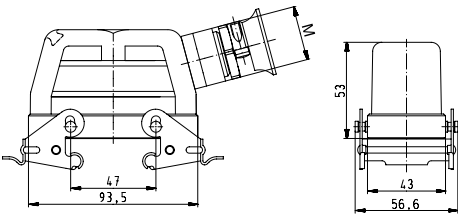
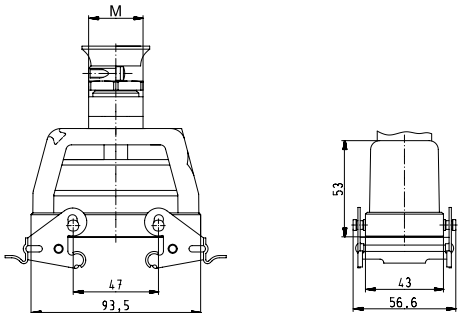
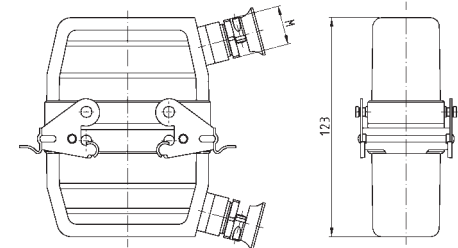
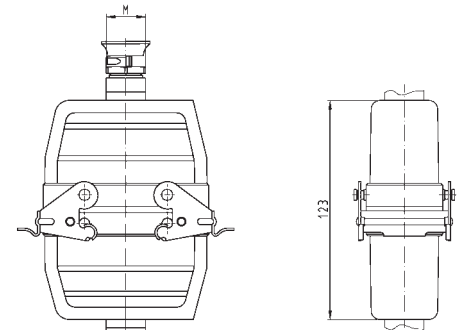
Suitable for cable-to-cable couplings



Hoods, top cable entry with locking levers and gaskets

Approvals: BVS

Suitable for cable-to-cable couplings

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 16Ex								
Hood with strain relief M25, IP54, →IØI← 14 – 20 mm	EX GOT GS16 M25 09IA Z3	25	99.735.3329.7	1	EX GOT GR16 M25 09IA Z3	25	99.745.3329.7	1
Hood with strain relief M32, IP54, →IØI← 21 – 28.5 mm	EX GOT GS10 M32 09IA Z3	32	99.736.3329.7	1	EX GOT GR16 M32 09IA Z3	32	99.746.3329.7	1
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection	with latched locking levers				with latched locking levers			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
								

For contact inserts of size 16Ex see the product matrix on page 1040

For contact inserts of size 16Ex see the product matrix on page 1040

90 V bases, double locking lever

Size 16Ex



See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158 Ex I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



Open-bottom bases

Approvals: BVS

Description	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 16Ex, 90 V				
Open-bottom base, without cover	EX GUT GA16	09IA Z	70.320.1628.9	1
Open-bottom base, with cover	EX GUT GE16	09IA Z	70.325.1628.9	1
Open-bottom base, with cover and gasket	EX GUT GX16	09IA Z	99.702.3329.7	10
Technical data				
Material	Die cast zinc alloy/Polyamide cover			
Surface	silicon-free, light blue			
Locking levers	zinc-plated steel			
Gasket	NBR			
Degree of protection	IP65			
with latched locking levers	-			
with appropriate cable glands	-			
Temperature range	-40 – +120 °C			
Dimensions				
For contact inserts of size 16Ex see the product matrix on page 1040				

revos




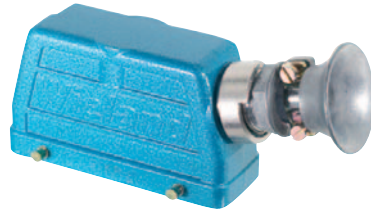
90 V hoods, double locking lever

Size 24Ex

revos  **VOS**

See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



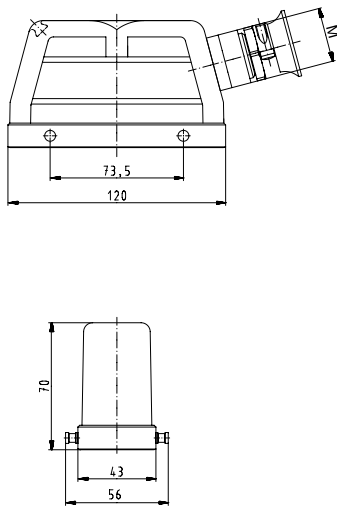
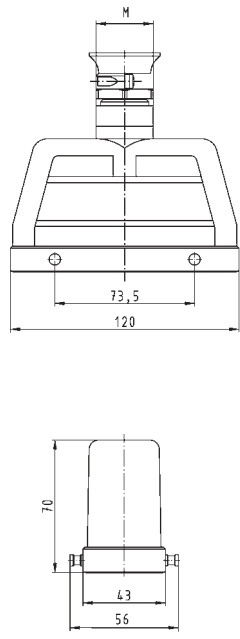
Hoods
Lateral cable entry

Approvals: BVS



Hoods
Top cable entry

Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 24Ex, 90 V								
Hood with threaded collar M25	EX GOT GA24 M25 09IA Z1	25	70.350.2436.1	1	EX GOT GC24 M25 09IA Z1	25	70.352.2436.1	1
Hood with strain relief M25, IP54 → Ø ← 14 – 20 mm	EX GOT GA24 M25 09IA Z3	25	70.350.2436.3	1	EX GOT GC24 M25 09IA Z3	25	70.352.2436.3	1
Hood with threaded collar M32	EX GOT GA24 M32 09IA Z1	32	70.353.2436.1	1	EX GOT GC24 M32 09IA Z1	32	70.354.2436.1	1
Hood with strain relief M32, IP54 → Ø ← 21 – 28.5 mm	EX GOT GA24 M32 09IA Z3	32	70.353.2436.3	1	EX GOT GC24 M32 09IA Z3	32	70.354.2436.3	1
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	IP54				IP54			
with latched locking levers	IP54				IP54			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
								
For contact inserts of size 24Ex see the product matrix on page 1040					For contact inserts of size 24Ex see the product matrix on page 1040			

90 V hoods, double locking lever

Size 24Ex

revos

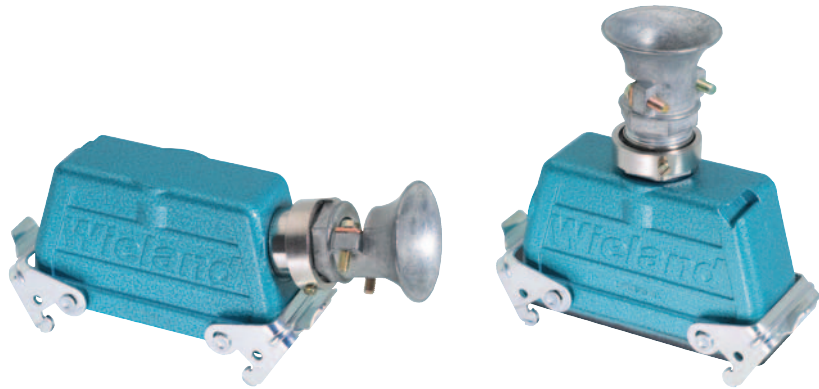
See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I

BVS 03 ATEX E 184 X

EN 50 014 + A1-A2/

EN 50 020



Hoods, lateral cable entry with locking levers

Approvals: BVS

Suitable for cable-to-cable couplings

Hoods, top cable entry with locking levers

Approvals: BVS

Suitable for cable-to-cable couplings

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 24Ex, 90 V								
Hood with strain relief M25, IP54 →IØI← 14 – 20 mm	EX GOT GS24 M25 09IA Z3	25	99.737.3329.7	5	EX GOT GR24 M25 09IA Z3	25	99.747.3329.7	4
Hood with strain relief M32, IP54 →IØI← 21 – 28.5 mm	EX GOT GS24 M32 09IA Z3	32	99.738.3329.7	5	EX GOT GR24 M32 09IA Z3	32	99.748.3329.7	4
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	-				-			
Degree of protection with latched locking levers	IP54				IP54			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								

For contact inserts of size 24Ex see the product matrix on page 1040


For contact inserts of size 24Ex see the product matrix on page 1040

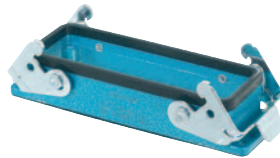
90 V bases, double locking lever

Size 24Ex

revos OS

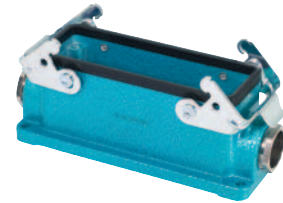
See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



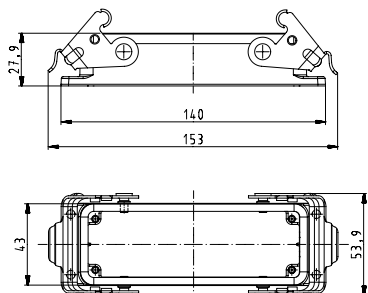
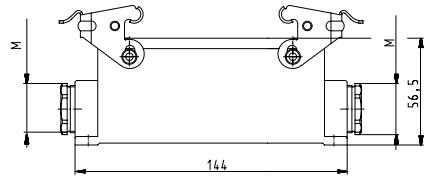
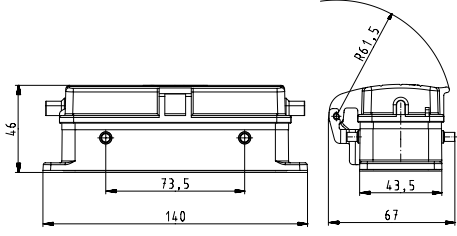
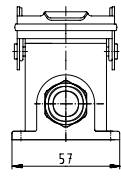
Open-bottom bases

Approvals: BVS



Closed-bottom bases, 2 cable glands

Approvals: BVS


Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 24Ex, 90 V								
Open-bottom base, without cover	EX GUT GA24	09IA Z	70.320.2428.9	1				
Open-bottom base, with cover	EX GUT GE24	09IA Z	70.325.2428.9	1				
Open-bottom base, with cover and gasket	EX GUT GX24	09IA Z	99.704.3329.7	10				
Closed-bottom base, without cover with cable gland IP54, 2xM25, $\rightarrow I \varnothing I \leftarrow$ 7.5 – 19 mm					EX GUT GB24 M25	09IA Z0	25	70.330.2436.0 1
Technical data								
Material	Die cast zinc alloy/Polyamide cover				Die cast zinc alloy/Polyamide cover			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection	IP65				IP54			
with latched locking levers	-40 – +120 °C				-40 – +120 °C			
Temperature range								
Dimensions								
								
								
	For contact inserts of size 24Ex see the product matrix on page 1040				For contact inserts of size 24Ex see the product matrix on page 1040			

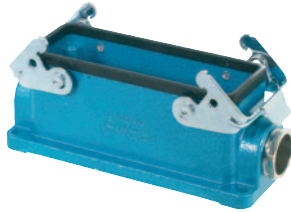
90 V bases, double locking lever

Size 24Ex

revos

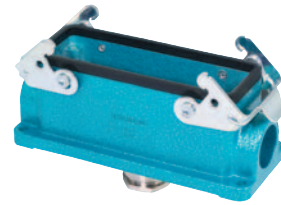
See section "facts & DATA" for handling and pre-assembly of the multipole connectors.

0158  I M2 EEx ia I
 BVS 03 ATEX E 184 X
 EN 50 014 + A1-A2/
 EN 50 020



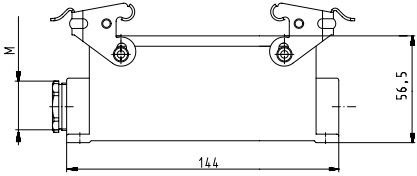
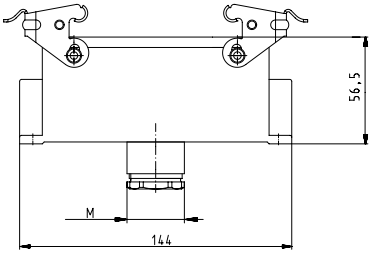
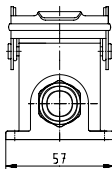
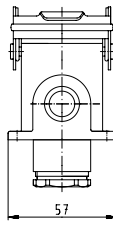
**Closed-bottom bases,
1 cable gland**

Approvals: BVS



**Closed-bottom bases,
1 cable gland, bottom**

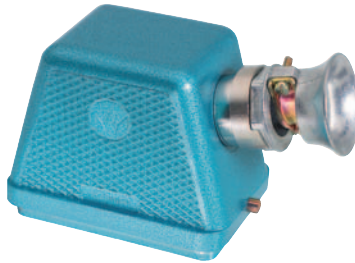
Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 24Ex, 90 V								
Closed-bottom base, 1x M25, without cover with cable gland IP54, left/bottom, $\rightarrow I \leftarrow 7.5 - 19 \text{ mm}$	EX GUT GC24 M25 09IA Z0	25	70.331.2436.0	1	EX GUT GD24 M25 09IA Z0	25	70.333.2436.0	1
Technical data								
Material	Die cast zinc alloy/Polyamide cover				Die cast zinc alloy/Polyamide cover			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	zinc-plated steel				zinc-plated steel			
Gasket	NBR				NBR			
Degree of protection	IP54				IP54			
with latched locking levers								
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
								
								
For contact inserts of size 24Ex see the product matrix on page 1040					For contact inserts of size 24Ex see the product matrix on page 1040			

90 V hoods, single locking lever

Size 48Ex

revos  **VOS**



Hoods Lateral cable entry

Approvals: BVS

Hoods Top cable entry

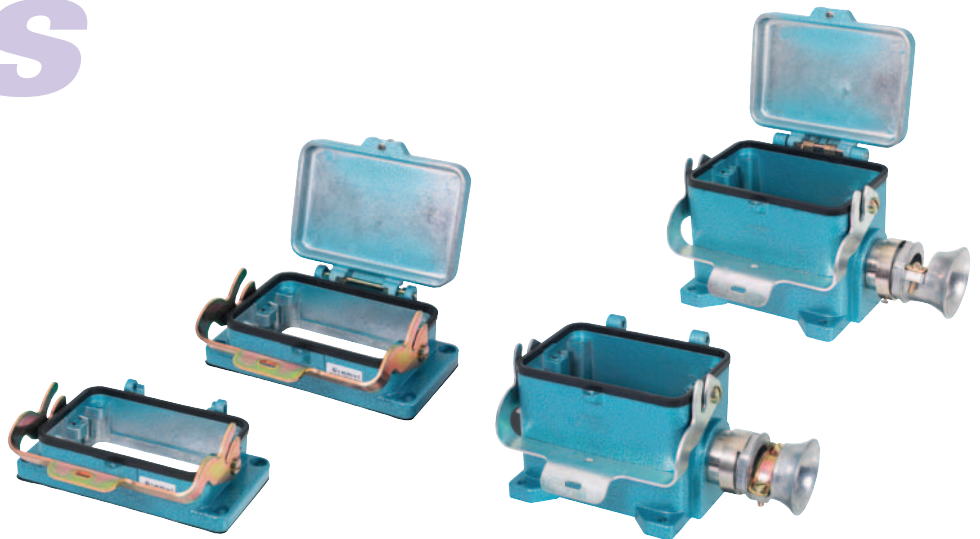
Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 48Ex								
Hood with threaded collar M32	EX GOT GG48 M32 09IA Z1	32	70.350.4836.1	1	EX GOT GI48 M32 09IA Z1	32	70.352.4836.1	1
Hood with strain relief M32, IP54 → Ø ← 21 – 28.5 mm	EX GOT GG48 M32 09IA Z3	32	70.350.4836.3	1	EX GOT GI48 M32 09IA Z3	32	70.352.4836.3	1
Hood with threaded collar M40	EX GOT GG48 M40 09IA Z1	40	70.353.4836.1	1	EX GOT GI48 M40 09IA Z1	40	70.354.4836.1	1
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	-				-			
Gasket	-				-			
Degree of protection with latched locking levers	IP54				IP54			
Temperature range	-40 – +120 °C				-40 – +120 °C			
Dimensions								
	For contact inserts of size 48Ex see the product matrix on page 1040				For contact inserts of size 48Ex see the product matrix on page 1040			

90 V hoods, single locking lever

Size 48Ex

revos



Bases Lateral cable entry

Approvals: BVS

Bases Top cable entry

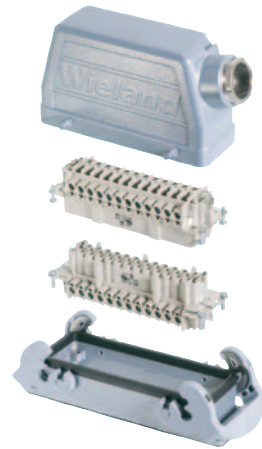
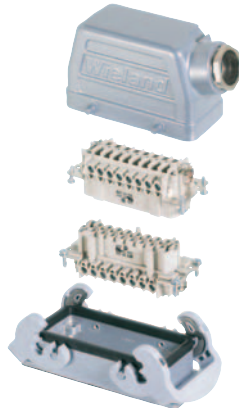
Approvals: BVS

Description	Type	M	Part No.	Std. Pack	Type	M	Part No.	Std. Pack
Housing, die cast zinc alloy, size 48Ex								
Open-bottom base, without cover	EX GUT GK48 M32 09IA Z		70.320.4828.9	1				
Open-bottom base, with cover	EX GUT GP48 M32 09IA Z		70.325.4828.9	1				
Closed-bottom base, 1xM32, without cover with strain relief IP 54, left, $\rightarrow I\varnothing I \leftarrow 21 - 28.5 \text{ mm}$					BAS GUT GM48 M32 09IA Z3	32	70.331.4836.3	1
Closed-bottom base, 1xM32, with cover and strain relief M32, IP54, $\rightarrow I\varnothing I \leftarrow 21 - 28.5 \text{ mm}$					BAS GUT GS48 M32 09IA Z3	32	70.341.4836.3	1
Closed-bottom base, with cable gland M40, with cover, IP54, $\rightarrow I\varnothing I \leftarrow 27 - 37 \text{ mm}$					BAS GUT GR48 M40 09IA Z4	40	70.344.4836.4	1
Technical data								
Material	Die cast zinc alloy				Die cast zinc alloy			
Surface	silicon-free, light blue				silicon-free, light blue			
Locking levers	-				-			
Gasket	-				-			
Degree of protection	IP54				IP54			
with latched locking levers	IP54				IP54			
Temperature range	-40 - +120 °C				-40 - +120 °C			
Dimensions								
	For contact inserts of size 48Ex see the product matrix on page 1040				For contact inserts of size 48Ex see the product matrix on page 1040			

Multipole connector sets with 4 components

Screw connection 500 V / 16 A

revos



Complete multipole connector 16 pole + ground

Approvals: VDE-PB

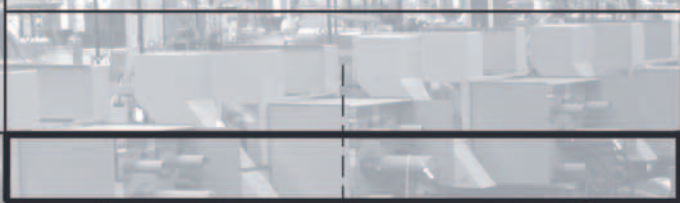
Complete multipole connector 24 pole + ground

Approvals: VDE-PB

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Set 1	Complete multipole connector	99.702.0000.6	1	Complete multipole connector	99.703.0000.6	1
Male insert, screw connection						
Female insert, screw connection						
Hood, lateral cable entry, M25						
Open-bottom base						
Set 2	Complete multipole connector	99.708.0000.6	1	Complete multipole connector	99.709.0000.6	1
Male insert, screw connection						
Female insert, screw connection						
Hood, lateral cable entry, M32						
Open-bottom base						
Set 3	Complete multipole connector	99.720.0000.6	1	Complete multipole connector	99.721.0000.6	1
Male insert, screw connection						
Female insert, screw connection						
Hood, top cable entry, M32						
Open-bottom base						
Set 4	Complete multipole connector	available on request		Complete multipole connector	99.727.0000.6	1
Male insert, screw connection						
Female insert, screw connection						
Hood, lateral cable entry, M25						
Closed-bottom base, 1xM25						
For technical information see the individual components						
Dimensions						



D



L

L1



ergotech 50-12

D



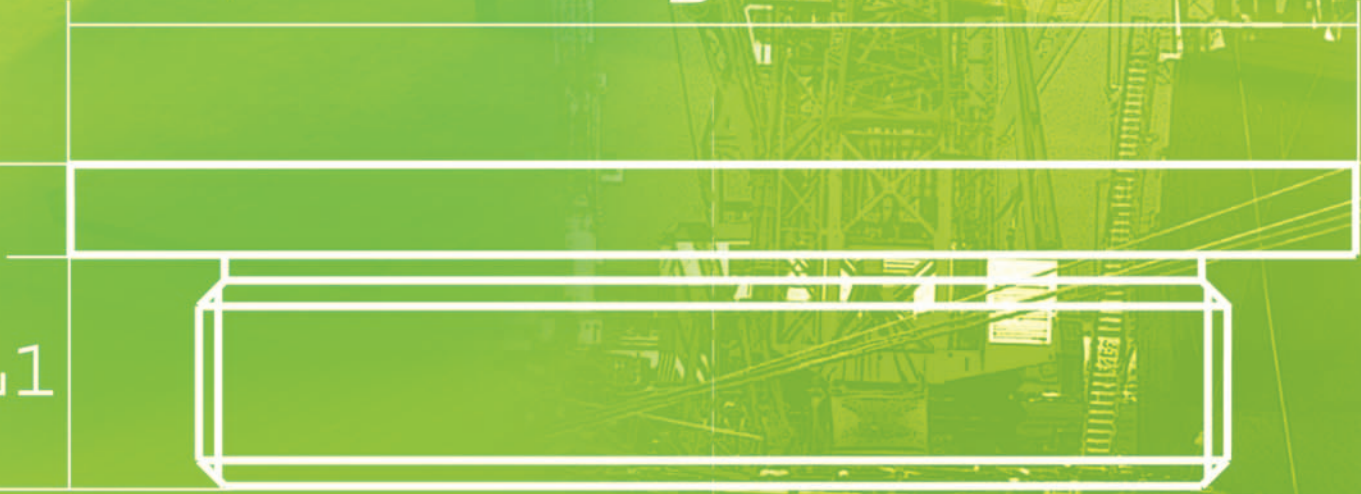
L

L1

D

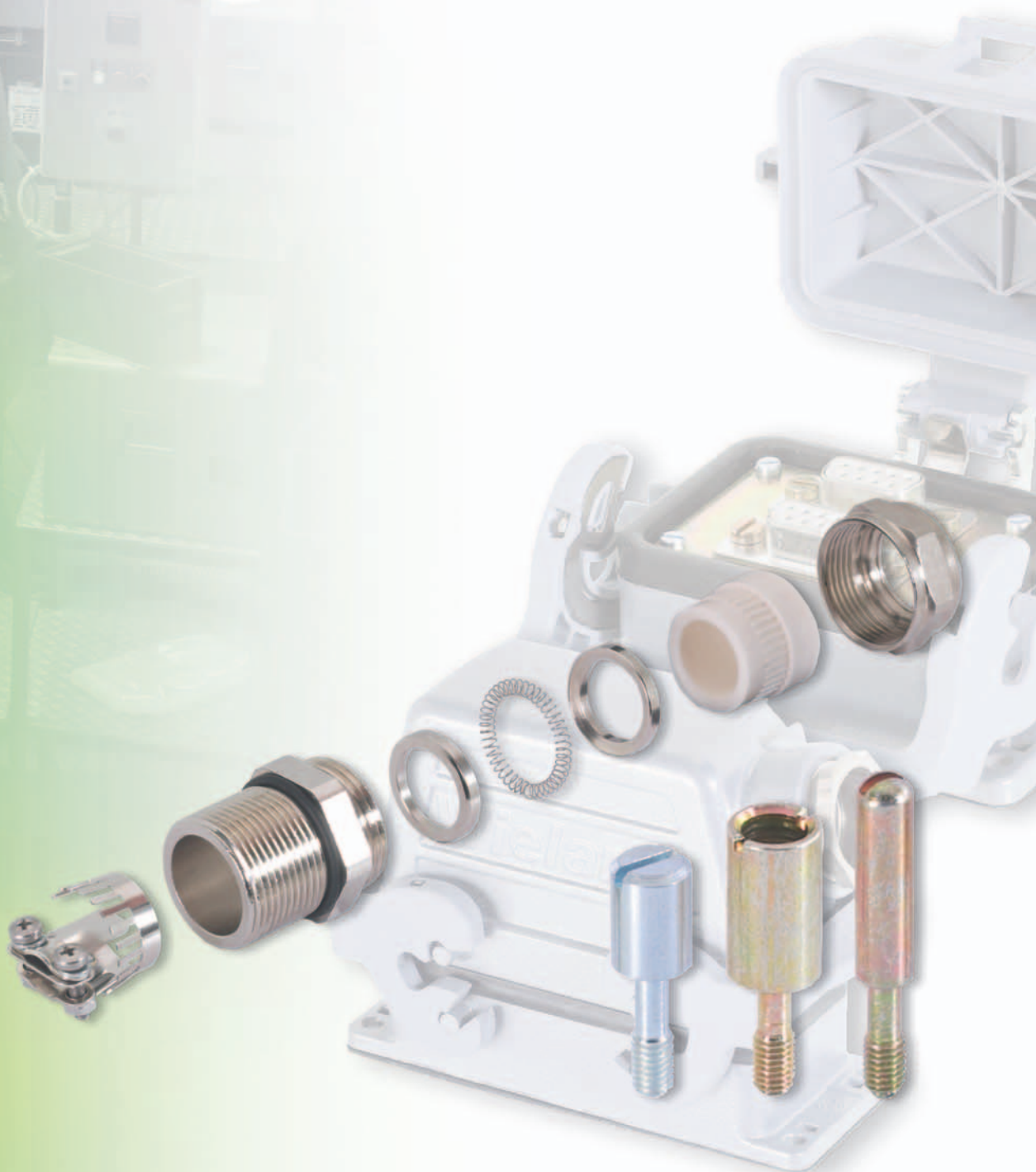
L

L1



Industrial multipole connectors

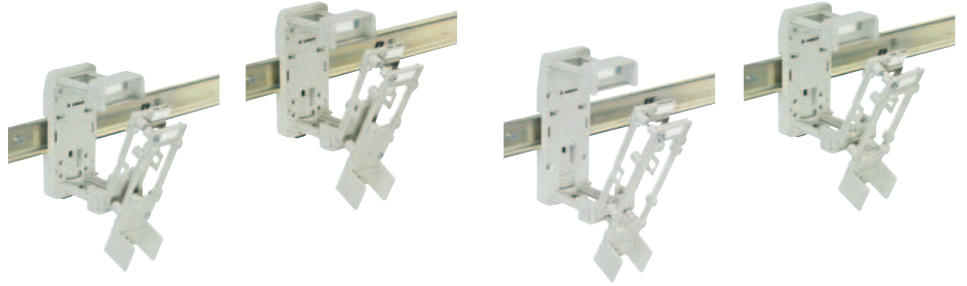
revos
accessoires



Accessories

Mounting frames for *revos* contact inserts

revos



Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos mounting frames and contact inserts						
Size 6		Z5.574.0653.0	1			
Size 10		Z5.574.1053.0	1			
Size 16					Z5.574.1653.0	1
Size 24					Z5.574.2453.0	1
Size 2 x 6					Z5.574.1253.0	1
Technical data						
Material						
Flammability						
Installation						
	on TS 35 mounting rail			on TS 35 mounting rail		
Temperature range						
Dimensions						
<p>The mounting frames of the revosBASIC family are ideal for use in low-voltage switching systems. They are mounted directly to the 35x15 DIN rail according to DIN EN 50022 inside the control cabinet. The system has the following advantages:</p> <ul style="list-style-type: none"> • Reduction of material and mounting costs • Simple and trouble-free installation • Wire harness assemblies possible • Easy troubleshooting with hinged top that enables access to the back of the connector. • Re-wiring is possible without disconnecting. The robust contact inserts of the revos family in use worldwide are used for this purpose. <p>The following contact inserts are available:</p> <ul style="list-style-type: none"> • revos^{BASIC} Size 6, 10, 16, 24 • revos^{POWER} Size 6, 10, 16, 24 • revos^{HD} 40 and 64 pole • revos^{FLEX} Size 6, 10, 16, 24 • revos^{BASIC EE} Size 6, 10, 16, 24 • revos^{BASIC DD} Size 6, 10, 16, 24 						
Accessories						
Mounting frame with base plate and installation bolts for open-bottom bases	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
		Z5.574.0053.0	1		Z5.574.0153.0	1

revos panel covers and reducer plate

revos



Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos cover plates						
Size						
6	Cover plate 6	07.416.6853.0	10			
10	Cover plate 10	07.416.6953.0	10			
16	Cover plate 16	07.416.7053.0	10			
24	Cover plate 24	07.416.7153.0	10			
revos reducer plate						
GB 24/GB 6				Reduction plate 24 to 6	07.416.6353.0	10
GB 24/GB 10				Reduction plate 24 to 10	07.416.6453.0	10
GB 24/GB 16				Reduction plate 24 to 16	07.416.6553.0	10
Technical data						
Material		Polyamide			Polyamide	
Color		RAL 7032			RAL 7032	
Degree of protection		IP65			IP65	
Flammability		UL94-V0			UL94-V0	
Dimensions						
<p>revos cover plates are used to cover the cut-outs in partitions of control cabinets.</p> <p>revos reducer plate adapt the cut-outs of size 24 to sizes 6, 10 or 16.</p>						

Coding of *revos* multipole connectors

revos

Each family of contact inserts has its unique design. Mismatching of the different families' contact inserts is therefore impossible due to the design. However, if several connectors of the same size and family are mounted directly adjacent to one another, mismatching may occur during start-up of the machine or system. In order to avoid mismatching we developed coding bolts, coding pins and female coding pieces that are to be assembled instead of the regular mounting screws of the contact inserts. Six different codings can be achieved when coding bolts are used.

Coding bolts of version A

Suitable for the following contact inserts / multipole adapters:

revos BASIC

revos POWER

revos HD

revos FLEX

revos Ex

that are mounted to the housing at the **front**.

Coding bolts of version B

Suitable for the following contact inserts / multipole adapters:

revos BASIC

revos POWER

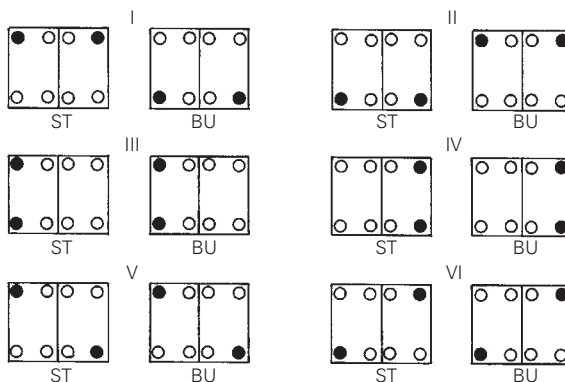
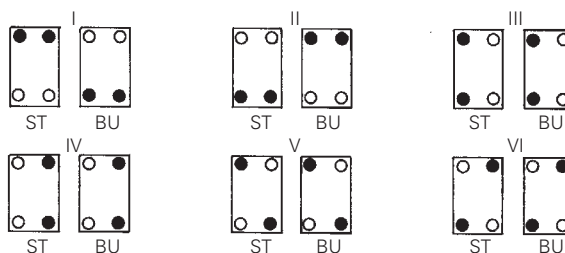
revos HD

that are mounted to the housing at the **rear**. These are mainly multipole adapters that are mounted from the inside of the control cabinet.



Coding bolt

Six coding options are possible when coding bolts are used. Another six combinations are enabled for the connectors with two contact inserts.



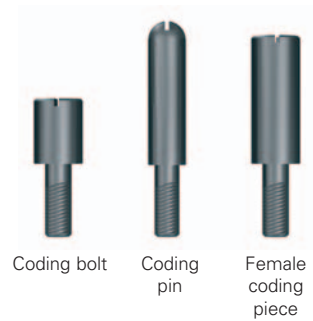
- Coding bolt
- Mounting screws

Coding of *revos* multipole connectors

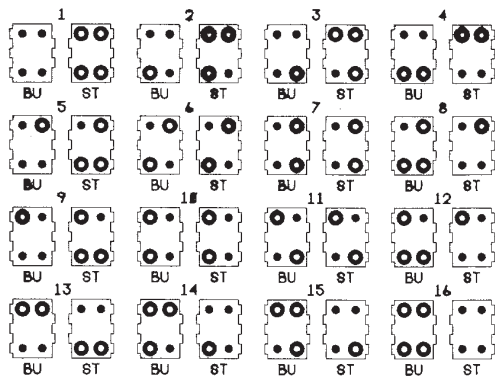
revos

The use of coding pins and female coding pieces enables 16 different coding options. With an additional coding bolt up to 72 coding options are possible.

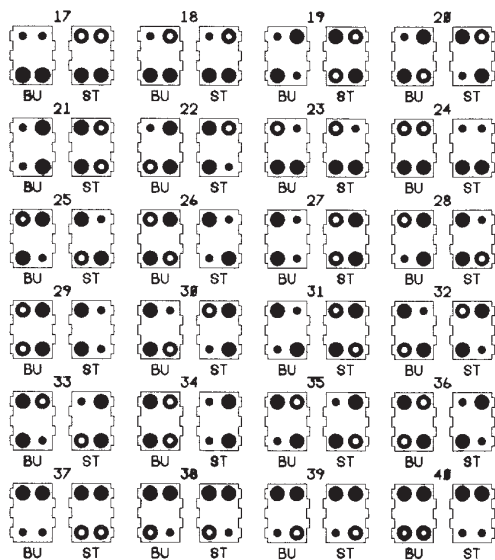
All mounting screws must be replaced by the coding components.



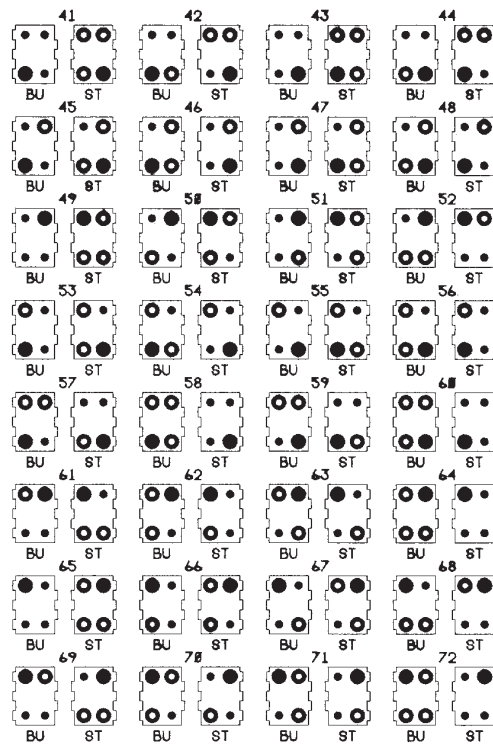
Coding options



64x ●
64x ○

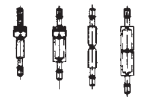


48x ○
48x ●
96x ●






96x ○
96x ●
64x ●

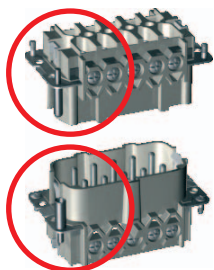
not pluggable



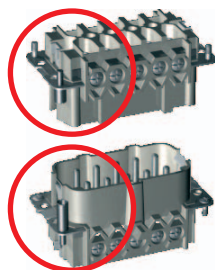
pluggable



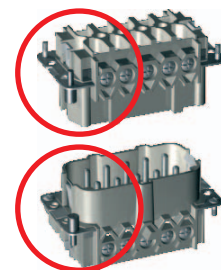
-  ● Coding bolt 05.576.8512
-  ● Coding pin 05.576.8312
-  ○ Female coding piece 05.576.8412



Coding between male and female connector matching



Coding between the female connector and the coding bolt not matching



Coding between the coding bolts not matching

Coding options for *revos* multipole connectors

revos



Description	Type	Part No.	Std. Pack
Coding with coding bolts			
Coding bolts of version A		05.592.0621.0	100
Coding bolts of version B		05.513.4212.0	100
Technical data			
Material	zinc-plated steel		
Color	shiny metal		
Dimensions			
<p>Each family of contact inserts has its unique design. Mismatching of the different families' contact inserts is therefore impossible due to the design. However, if several connectors of the same size and family are mounted directly adjacent to one another, mismatching may occur during start-up of the machine or system. In order to avoid mismatching we developed coding bolts, coding pins and female coding pieces that are to be assembled instead of the regular mounting screws of the contact inserts. The use of coding pins and female coding pieces enables 6 different coding options.</p> <p>Coding bolts of version A Suitable for the following contact inserts/ multipole adapters: <i>revos</i> BASIC <i>revos</i> POWER <i>revos</i> HD <i>revos</i> FLEX <i>revos</i> Ex that are mounted to the housing at the front.</p> <p>Coding bolts of version B Suitable for the following contact inserts/ multipole adapters: <i>revos</i> BASIC <i>revos</i> POWER <i>revos</i> HD that are mounted to the housing at the rear. These are mainly multipole adapters that are mounted from the inside of the control cabinet.</p> <p>Locking pieces Suitable for the following contact inserts/ multipole adapters: <i>revos</i> BASIC <i>revos</i> POWER <i>revos</i> FLEX that are mounted to the housing at the front. All mounting screws must be replaced by the coding components. Use of the locking piece without the coding bolt enables 4 coding options. When the locking pieces A-D are used, a total of 24 coding options become possible.</p>	<p style="text-align: center;">Version A</p> <p style="text-align: center;">Version B</p>		

Coding options for *revos* multipole connectors

revos



Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Coding with coding bolts, coding pins and female coding pieces						
Version A						
Coding bolt		05.576.6912.0	50			
Coding pin		05.576.6612.0	50			
Female coding piece		05.576.6712.0	50			
Version B						
Coding bolt					05.576.8512.0	50
Coding pin					05.576.8312.0	50
Female coding piece					05.576.8412.0	50
Technical data						
Material	zinc-plated steel			zinc-plated steel		
Color	shiny metal			shiny metal		
Dimensions						
<p>Version A Suitable for the following contact inserts/multipole adapters: revos BASIC revos POWER revos HD revos FLEX revos Ex that are mounted to the housing at the front.</p> <p>Version B Suitable for the following contact inserts/multipole adapters: revos BASIC revos POWER revos HD that are mounted to the housing at the rear. These are mainly multipole adapters that are mounted from the inside of the control cabinet.</p> <p>The use of coding pins and female coding pieces enables 16 different coding options. With an additional coding bolt up to 72 coding options are possible.</p> <p>All mounting screws must be replaced by the coding components.</p>						

Metric cable glands

revos



**Cable gland
IP68, plastic**



**Cable gland
IP68, metal**

Description				Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Cable glands									
Plastic	Cable Ø [mm]	SW [mm]	I [mm]						
M20x1.5	6 – 12	24	9		Z5.507.1353.0	10			
M25x1.5	7 – 16	28	11		Z5.507.1553.0	10			
M32x1.5	10 – 21	36	11		Z5.507.1753.0	10			
M40x1.5	16 – 28	46	11		Z5.507.1953.0	1			
Metal	Cable Ø [mm]	SW [mm]	I [mm]						
M20x1.5	8 – 13	22	6				Z5.507.1321.0		10
M25x1.5	11 – 18	27	7				Z5.507.1521.0		10
M32x1.5	15 – 21	34	8				Z5.507.1721.0		10
M40x1.5	19 – 27	44	8				Z5.507.1921.0		1
Technical data									
Material				Polyamide			nickel-plated brass		
Color				RAL 7035			-		
Degree of protection				IP68			IP68		
Flammability				UL94-V0			-		
Dimensions									

Metric cable glands

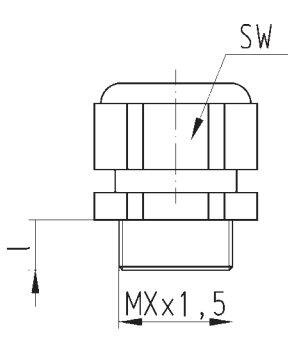
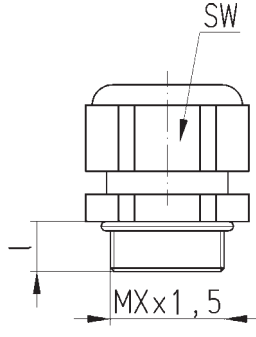
revos



Cable gland, EMC IP68, metal



Cable gland, EMC Plus IP68, for selective screen lines

Description				Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Cable glands									
Metal, EMC	Cable Ø	SW	I						
	[mm]	[mm]	[mm]						
M20x1.5	8 – 13	22	6		Z5.507.4821.0	1			
M25x1.5	11 – 18	30	7		Z5.507.5021.0	1			
M32x1.5	15 – 21	34	8		Z5.507.5221.0	1			
Metal									
	Cable Ø	SW	I						
	[mm]	[mm]	[mm]						
M25x1.5	11.5 – 15.5	27	12				Z5.507.0821.0	1	
Technical data									
Material				nickel-plated brass			nickel-plated brass		
Color				-			-		
Degree of protection				IP68			IP54		
Flammability				-			-		
Dimensions									
									

Metric cable glands

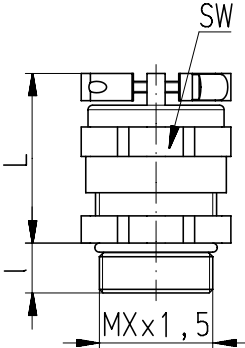
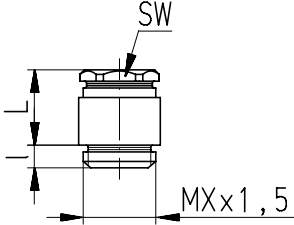
revos



**Bushing, IP54,
with strain relief**



Bushing, IP54

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Cable glands						
Metal	Cable Ø [mm]	SW [mm]	l [mm]			
M20x1.5	8.5 – 14	24	6		Z5.507.5821.0	1
M25x1.5	12 – 20	34	7		Z5.507.6021.0	1
M32x1.5	18 – 28	42	8		Z5.507.6221.0	1
M40x1.5	24 – 34	52	8		available on request	
Metal	Cable Ø [mm]	SW [mm]	l [mm]			
M16x1.5	2 – 10.5	–	6		Z5.507.2121.0	1
M20x1.5	3 – 14.5	–	6		Z5.507.2221.0	1
M25x1.5	7.5 – 19	–	7		Z5.507.2321.0	1
M32x1.5	15 – 26.5	–	8		Z5.507.2421.0	1
Technical data						
Material	nickel-plated brass			nickel-plated brass		
Color	–			–		
Degree of protection	IP54			IP54		
Flammability	–			–		
Dimensions						
						

Metric cable glands

revos



Strain relief, IP54

Description				Type	Part No.	Std. Pack
Cable glands						
Metal	Cable Ø	SW	l			
	[mm]	[mm]	[mm]			
M16x1.5	6 – 9	18	5		Z5.507.9521.0	10
M20x1.5	9 – 13.5	22	6		Z5.507.9621.0	10
M25x1.5	14 – 20	30	7		Z5.507.9721.0	10
M32x1.5	19 – 29	39	8		Z5.507.9821.0	10
Technical data						
Material	nickel-plated brass					
Color	-					
Degree of protection	IP54					
Flammability	-					
Dimensions						



**Reduction piece,
nickel-plated brass**



**Expansion piece,
nickel-plated brass**

Description				Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Accessories									
External thread (AG)	Internal thread (IG)	D [mm]	l [mm]						
M20x1.5	M16x1.5	22	6		05.507.9021.0	1			
M25x1.5	M20x1.5	27	7		05.507.9121.0	1			
M32x1.5	M25x1.5	34	8		05.507.9221.0	1			
M40x1.5	M32x1.5	43	8		available on request				
External thread (AG)	Internal thread (IG)	D [mm]	l [mm]						
M16x1.5	M20x1.5	22	5				05.507.8621.0		1
M20x1.5	M25x1.5	27	6				05.507.8721.0		1
M25x1.5	M32x1.5	34	7				05.507.8821.0		1
M32x1.5	M40x1.5	43	8				05.507.8921.0		1
Technical data									
Material				nickel-plated brass			nickel-plated brass		
Color				-			-		
Degree of protection				-			-		
Flammability				-			-		
Dimensions									

Cable glands, accessories

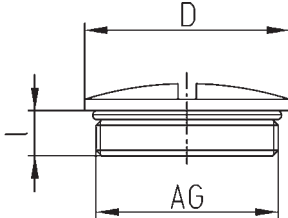
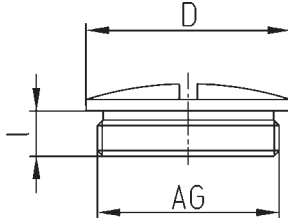
revos



**Blind piece with gasket,
brass**



**Blind piece with gasket,
plastic**

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Accessories						
Thread	D	I				
(AG)	[mm]	[mm]				
M20x1.5	22	6.5	05.507.4021.0	1		
M25x1.5	28	7	05.507.4121.0	1		
M32x1.5	35	8	05.507.4221.0	1		
M40x1.5	44	8,5	available on request			
Thread	D	I				
(AG)	[mm]	[mm]				
M20x1.5	24	6			05.507.4053.0	1
M25x1.5	30	7			05.507.4153.0	1
M32x1.5	38	8			05.507.4253.0	1
M40x1.5	48	9			05.507.4353.0	1
Technical data						
Material	nickel-plated brass			Polyamide		
Color	Metalic			gray RAL 7035		
Degree of protection	IP68			IP68		
Flammability	-			UL94-V0		
Dimensions						
						

revos

Protective covers

revos BASIC



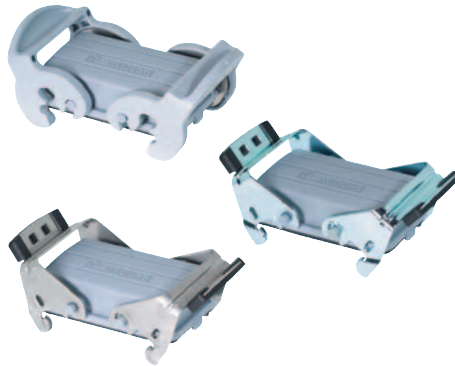
Protective covers without locking levers, without gasket



Protective covers without locking levers, with gasket

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos protective cover						
Size						
6	BAS AD DI 06	07.409.7056.0	10	BAS AD DB 06	Z7.427.8053.0	10
10	BAS AD DA 10	07.409.7156.0	10	BAS AD DB 10	Z7.427.8153.0	10
16	BAS AD DA 16	07.409.7256.0	10	BAS AD DB 16	Z7.427.8253.0	10
24	BAS AD DA 24	07.409.7356.0	10	BAS AD DB 24	Z7.427.8353.0	10
revos protective cover with tether cord						
Size						
6						
10	BAS AD DA 10 FS	Z7.409.8756.0	10			
16	BAS AD DA 16 FS	Z7.409.8856.0	10			
24	BAS AD DA 24 FS	Z7.409.8956.0	10			
revos protective cover with tether cord and loop						
Size						
6	BAS AD DI 06 FS	Z7.416.1556.0	10			
10	BAS AD DA 10 FS	Z7.416.1656.0	10			
16	BAS AD DA 16 FS	Z7.416.1756.0	10			
24	BAS AD DA 24 FS	Z7.416.1856.0	10			
Technical data						
Material	Polyamide			Polyamide/NBR		
Color	silver gray RAL 7001			silver gray RAL 7001		
Degree of protection	IP65			IP65		
Flammability	UL94-V0			UL94-V0		
Dimensions						

Protective cover revos



Protective covers with locking levers, with gasket



Protective covers without locking levers, without gasket

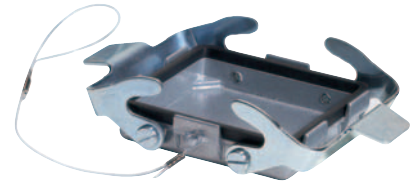
Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos protective cover, plastic locking levers						
Size						
6	BAS AD DD 06 PA	Z7.428.1153.0	10	BAS AD DC 06 PA	Z7.428.1553.0	10
10	BAS AD DD 10 PA	Z7.428.1253.0	10	BAS AD DC 10 PA	Z7.428.1653.0	10
16	BAS AD DD 16 PA	Z7.428.1353.0	10	BAS AD DC 16 PA	Z7.428.1753.0	10
24	BAS AD DD 24 PA	Z7.428.1453.0	10	BAS AD DC 24 PA	Z7.428.1853.0	10
revos protective cover, steel locking levers						
Size						
6	BAS AD DD 06 ST	Z7.428.1110.0	10	BAS AD DC 06 ST	Z7.428.1510.0	10
10	BAS AD DD 10 ST	Z7.428.1210.0	10	BAS AD DC 10 ST	Z7.428.1610.0	10
16	BAS AD DD 16 ST	Z7.428.1310.0	10	BAS AD DC 16 ST	Z7.428.1710.0	10
24	BAS AD DD 24 ST	Z7.428.1410.0	10	BAS AD DC 24 ST	Z7.428.1810.0	10
revos protective cover, stainless steel locking levers						
Size						
6	BAS AD DD 06 VA	Z7.428.1119.0	10	BAS AD DC 06 VA	Z7.428.1519.0	10
10	BAS AD DD 10 VA	Z7.428.1219.0	10	BAS AD DC 10 VA	Z7.428.1619.0	10
16	BAS AD DD 16 VA	Z7.428.1319.0	10	BAS AD DC 16 VA	Z7.428.1719.0	10
24	BAS AD DD 24 VA	Z7.428.1419.0	10	BAS AD DC 24 VA	Z7.428.1819.0	10
Technical data						
Material	Polyamide/NBR silver gray RAL 7001			Polyamide silver gray RAL 7001		
Color	IP65			IP65		
Degree of protection	UL94-V0			UL94-V0		
Flammability						
Dimensions						

Protective cover

revos BASIC



Protective cover without locking levers, without gasket



Protective cover with locking levers, with gasket

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
revos protective cover with tether cord and loop						
Size						
32	BAS AD DA 32 FS ST	Z7.419.6228.0	10	BAS AD DD 32 FS ST	Z7.419.6128.0	10
Technical data						
Material	Die cast aluminum			Die cast aluminum		
Surface	silicon-free			silicon-free		
Locking levers	-			zinc-plated steel		
Gasket	-			NBR		
Degree of protection	IP65			IP65		
Dimensions						

Protective cover *revos*



Protective cover for *revos* MINI housings without gasket



Protective cover for *revos* MINI housings with gasket (inside)

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Cover without gasket for male insert						
Plastic	MIN AD DA 7 P	07.417.6753.0	10			
Metal	MIN AD DA 7 Z	07.417.6729.0	10			
Cover with gasket for female insert						
Plastic				MIN AD DB 7 P	07.417.6853.0	10
Metal				MIN AD DB 7 Z	07.417.6829.0	10
Technical data						
Material	Die cast zinc alloy/Polyamide			Die-cast zinc alloy/Polyamide/NBR		
Surface	silicon-free			silicon-free		
Locking levers	-			-		
Gasket	-			NBR		
Degree of protection	IP54			IP54		
Dimensions						

Protective cover,
latchable
revos BASIC



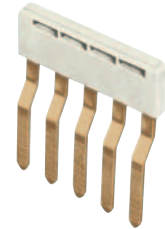
Description	Type	Part No.	Std. Pack
revos protective cover, latchable			
Size			
6/6H	BAS AD DK 06	Z7.409.7056.0	10
10/10H	BAS AD DL 10	Z7.409.7156.0	10
16/16H	BAS AD DL 16	Z7.409.7256.0	10
24/24H	BAS AD DL 24	Z7.409.7356.0	10
Technical data			
Material		Polyamide	
Color		RAL 7001	
Gasket		-	
Degree of protection		-	
Dimensions			

revos





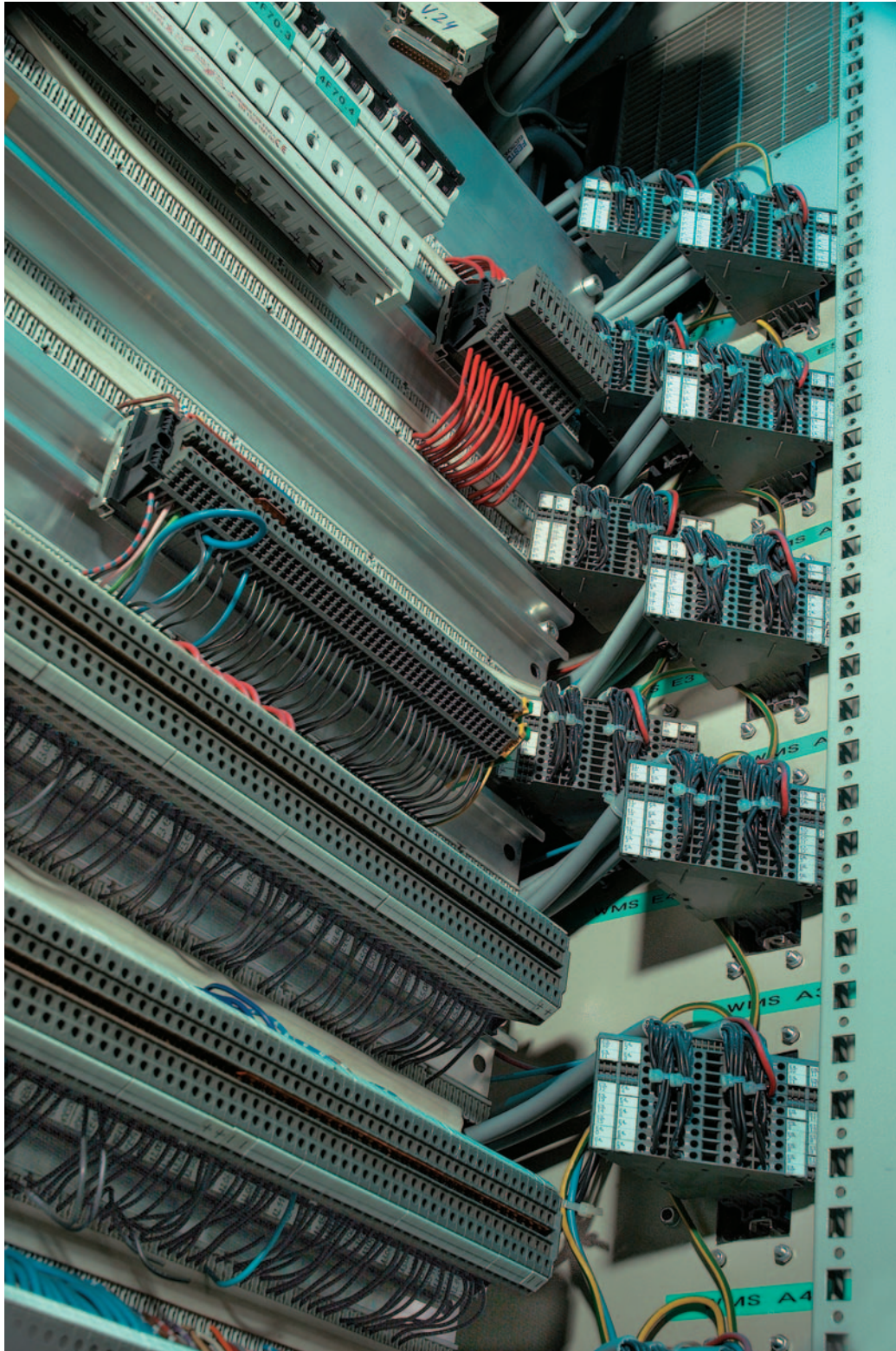
Jumper bar for revos BASIC
multipole adapters



Jumper bar for revos HD
multipole adapters

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Insulated jumper bar						
Number of poles						
2 pole		Z7.256.0227.0	10		Z7.258.1225.0	10
3 pole		Z7.256.0327.0	10		Z7.258.1325.0	10
4 pole		Z7.256.0427.0	10		Z7.258.1425.0	10
5 pole		Z7.256.0527.0	10		Z7.258.1525.0	10
6 pole		Z7.256.0627.0	10		Z7.258.1625.0	10
7 pole		Z7.256.0727.0	10		Z7.258.1725.0	10
8 pole		Z7.256.0827.0	10		Z7.258.1825.0	10
9 pole		Z7.256.0927.0	10		Z7.258.1925.0	10
10 pole		Z7.256.1027.0	10		Z7.258.2025.0	10
11 pole		Z7.256.1127.0	10			
12 pole		Z7.256.1227.0	10			
Technical data						
Material		Polyamide			Polyamide	
Rated voltage		500 V			250 V	
Rated current		16 A			10 A	
Dimensions						

revos





**Marking tag carriers
for bases and hoods**

**Marking tag carriers
for multipole adapters**

Description		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Marking tag carrier for bases			04.242.4453.0	250			
Marking tag carrier for hoods			04.242.3853.0	10			
Marking tag carrier, complete							
40 pole			Z4.242.3753.0	10		Z4.242.3753.0	10
64 pole			Z4.242.4053.0	10		Z4.242.4053.0	10
Marking tags		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Single tag, max. 3 digits							
unmarked	marking field 8.3x4.5 mm	9705 A	04.242.0850.0	500	9705 A	04.242.0850.0	500
marked	marking field 8.3x4.5 mm	9705 A B	04.842.0850.0	500	9705 A B	04.842.0850.0	500
Single tag, max. 8 digits							
unmarked	marking field 14x4.5 mm	9705 AL	04.242.1553.0	500	9705 AL	04.242.1553.0	500
marked	marking field 14x4.5 mm	9705 AL B	04.842.1553.0	500	9705 AL B	04.842.1553.0	500
Marking strip with 12 tags, 6.7 mm spacing							
unmarked	marking field 8.3x6.45 mm	9705A/6,7/12	04.242.6753.0	25	9705A/6,7/12	04.242.6753.0	25
marked	Please indicate the required	9705A/6,7/12 B	04.842.6753.0	25	9705A/6,7/12 B	04.842.6753.0	25
marked 1 – 9		9705A/6,7/12 B 1- 9	99.000.0920.8	25	9705A/6,7/12 B 1- 9	99.000.0920.8	25
Marking strip with 10 tags, 5 mm spacing							
unmarked	marking field 4.6x8.3 mm	9705 A/5/10	04.242.5053.0	25			
marked, max. 3 digits	Please indicate the required	9705 A/5/10 B	04.842.5053.0	25			
unmarked		9705 A L/5/10	04.242.5153.0	25			
marked, max. 8 digits	Please indicate the required	9705 A L/5/10 B	04.842.5153.0	60			
Marking strip with 12 tags, 6.7 mm spacing							
6 pole	marked 1 – 6				9705A/6,7/2X 6 B 1- 6	99.002.0920.8	25
10 pole	marked 1 – 10				9705A/6,7/12 B 1-10	99.003.0920.8	25
16 pole	marked 1 – 16				9705A/6,7/2X12 B 1-16	99.004.0920.8	25
24 pole	marked 1 – 24				9705A/6,7/2X12 B 1-24	99.005.0920.8	25

revos marking accessories

revos



45° marking tag carriers



90° marking tag carriers

Description	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Marking tag carrier						
2x4 digits, 45°	9705 A/4 W	04.242.2853.0	200			
6 digits, 90°						
complete for				9705 A/6,7/6-90GRAD	04.242.3053.0	200
6 pole multipole adapter				9705 A/6,7/9-90GRAD 3	04.242.3353.0	50
10 pole multipole adapter				9705 A/6,7/6-90GRAD 5	04.242.3453.0	50
16 pole multipole adapter				9705 A/6,7/6-90GRAD 8	04.242.3553.0	25
24 pole multipole adapter				9705 A/6,7/6-90GRAD12	04.242.3653.0	25
Marking tags						
Single tag, max. 3 digits						
unmarked marking field 8.3x4.5 mm	9705 A	04.242.0850.0	500	9705 A	04.242.0850.0	500
marked marking field 8.3x4.5 mm	9705 A B	04.842.0850.0	500	9705 A B	04.842.0850.0	500
Single tag, max. 8 digits						
unmarked marking field 14x4.5 mm	9705 AL	04.242.1553.0	500	9705 AL	04.242.1553.0	500
marked marking field 14x4.5 mm	9705 AL B	04.842.1553.0	500	9705 AL B	04.842.1553.0	500
Marking strip with 12 tags, 6.7 mm spacing						
unmarked marking field 8.3x6.45 mm	9705A/6,7/12	04.242.6753.0	25	9705A/6,7/12	04.242.6753.0	25
marked Please indicate the required	9705A/6,7/12 B	04.842.6753.0	25	9705A/6,7/12 B	04.842.6753.0	25
marked 1 – 9	9705A/6,7/12 B 1-9	99.000.0920.8	25			
Marking strip with 12 tags, 6.7 mm spacing						
6 pole marked 1 – 6	9705A/6,7/2X 6 B 1-6	99.002.0920.8	25			
10 pole marked 1 – 10	9705A/6,7/12 B 1-10	99.003.0920.8	25			
16 pole marked 1 – 16	9705A/6,7/2X12 B 1-16	99.004.0920.8	25			
24 pole marked 1 – 24	9705A/6,7/2X12 B 1-24	99.005.0920.8	25			



Description	Contents	Type	Part No.	Std. Pack
Tear-off marking strip				
unmarked		9704 A	04.241.1150.0	25
marked with the same number				
	10x "1"	9704 A/1 B	04.841.1150.0	25
	10x "2"	9704 A/2 B	04.841.1250.0	25
	10x "3"	9704 A/3 B	04.841.1350.0	25
	10x "4"	9704 A/4 B	04.841.1450.0	25
	10x "5"	9704 A/5 B	04.841.1550.0	25
	10x "6"	9704 A/6 B	04.841.1650.0	25
	10x "7"	9704 A/7 B	04.841.1750.0	25
	10x "8"	9704 A/8 B	04.841.1850.0	25
	10x "9"	9704 A/9 B	04.841.1950.0	25
	10x "0"	9704 A/0 B	04.841.2050.0	25
marked with consecutive numbers	1 2 3 4 5 6 7 8 9 0	9704 A/1-0 B	04.841.2150.0	25
marked with the same uppercase letters				
	10x "A"	9704 A/AG B	04.841.2250.0	25
	10x "B"	9704 A/BG B	04.841.2350.0	25
	10x "C"	9704 A/CG B	04.841.2450.0	25
	10x "D"	9704 A/DG B	04.841.2550.0	25
	10x "E"	9704 A/EG B	04.841.2650.0	25
	10x "F"	9704 A/FG B	04.841.2750.0	25
	10x "G"	9704 A/GG B	04.841.2850.0	25
	10x "H"	9704 A/HG B	04.841.2950.0	25
	10x "I"	9704 A/IG B	04.841.3050.0	25
	10x "J"	9704 A/JG B	04.841.3150.0	25
	10x "K"	9704 A/KG B	04.841.3250.0	25
	10x "L"	9704 A/LG B	04.841.3350.0	25
	10x "M"	9704 A/MG B	04.841.3450.0	25
	10x "N"	9704 A/NG B	04.841.3550.0	25
	10x "O"	9704 A/OG B	04.841.3650.0	25
	10x "P"	9704 A/PG B	04.841.3750.0	25
	10x "Q"	9704 A/QG B	04.841.3850.0	25
	10x "R"	9704 A/RG B	04.841.3950.0	25
	10x "S"	9704 A/SG B	04.841.4050.0	25
	10x "T"	9704 A/TG B	04.841.4150.0	25
	10x "U"	9704 A/UG B	04.841.4250.0	25
	10x "V"	9704 A/VG B	04.841.4350.0	25
	10x "W"	9704 A/WG B	04.841.4450.0	25
	10x "X"	9704 A/XG B	04.841.4550.0	25
	10x "Y"	9704 A/YG B	04.841.4650.0	25
	10x "Z"	9704 A/ZG B	04.841.4750.0	25

revos marking accessories

revos

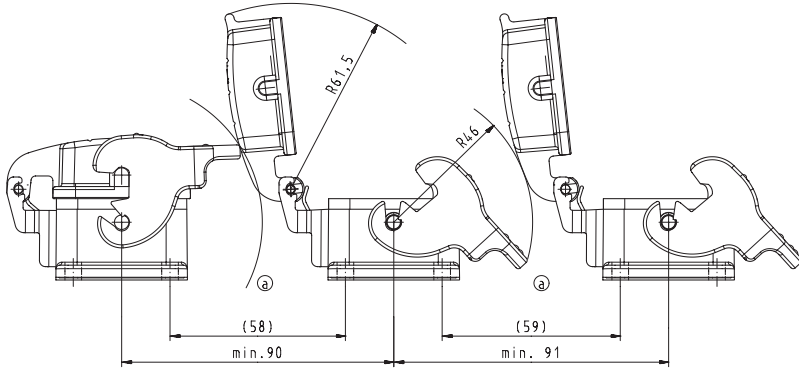


Description	Contents	Type	Part No.	Std. Pack
marked with the same lowercase letters				
	10x "a"	9704 A/AK B	04.841.4850.0	25
	10x "b"	9704 A/BK B	04.841.4950.0	25
	10x "c"	9704 A/CK B	04.841.5050.0	25
	10x "d"	9704 A/DK B	04.841.5150.0	25
	10x "e"	9704 A/EK B	04.841.5250.0	25
	10x "f"	9704 A/FK B	04.841.5350.0	25
	10x "g"	9704 A/GK B	04.841.5450.0	25
	10x "h"	9704 A/HK B	04.841.5550.0	25
	10x "i"	9704 A/IK B	04.841.5650.0	25
	10x "j"	9704 A/JK B	04.841.5750.0	25
	10x "k"	9704 A/KK B	04.841.5850.0	25
	10x "l"	9704 A/LK B	04.841.5950.0	25
	10x "m"	9704 A/MK B	04.841.6050.0	25
	10x "n"	9704 A/NK B	04.841.6150.0	25
	10x "o"	9704 A/OK B	04.841.6250.0	25
	10x "p"	9704 A/PK B	04.841.6350.0	25
	10x "q"	9704 A/QK B	04.841.6450.0	25
	10x "r"	9704 A/RK B	04.841.6550.0	25
	10x "s"	9704 A/SK B	04.841.6650.0	25
	10x "t"	9704 A/TK B	04.841.6750.0	25
	10x "u"	9704 A/UK B	04.841.6850.0	25
	10x "v"	9704 A/VK B	04.841.6950.0	25
	10x "w"	9704 A/WK B	04.841.7050.0	25
	10x "x"	9704 A/XK B	04.841.7150.0	25
	10x "y"	9704 A/YK B	04.841.7250.0	25
	10x "z"	9704 A/ZK B	04.841.7350.0	25
marked with the same symbols				
	10x "+"	9704 A/+ B	04.841.7450.0	25
	10x "-"	9704 A/- B	04.841.7550.0	25
	10x "/"	9704 A// B	04.841.7650.0	25
	10x "."	9704 A/. B	04.841.7750.0	25
Large packs				
Same numbers = 10 x 25 strips = 2500 tags	1 1 1 ... 0 0 0	111..BIS 000..	04.841.9050.0	1
Uppercase letters = 26 x 25 strips = 6500 tags	A A A ... Z Z Z	A BIS Z GB	04.841.9150.0	1
Lowercase letters = 26 x 25 strips = 6500 tags	a a a ... z z z	A BIS Z KB	04.841.9250.0	1

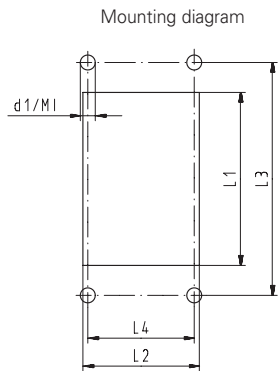
Housing line, installation spacing and mounting dimensions

revos BASIC

Single locking lever

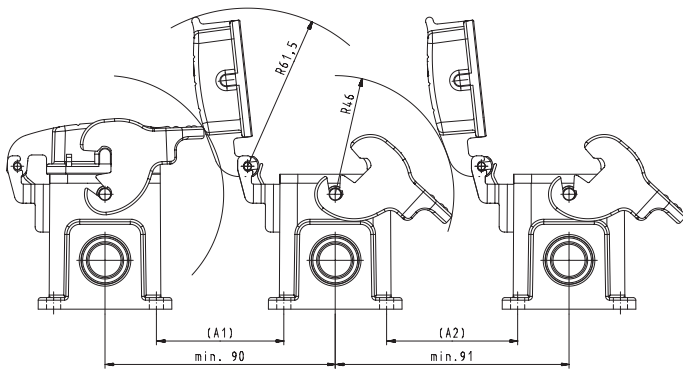


Minimum installation spacing for **revos** BASIC open-bottom bases



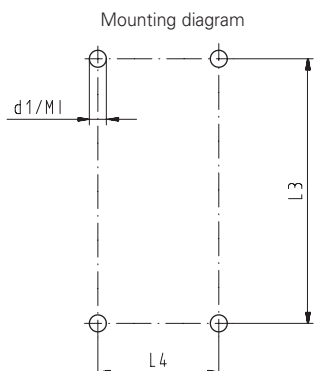
Size		6	10	16	24	48
Cut-out	L1	52	65	85.5	112	117
	L2	35	35	35	35	81
Installation spacing	L3	70	83	103	130	148
	L4	32	32	32	32	70
	d1	4.3	4.3	4.3	4.3	6.4
	M	M4	M4	M4	M4	M6

Mounting diagram for **revos** BASIC open-bottom bases of size 6 to 48



Size		6	10	16	24
Installation spacing	A1	50	50	45	45
	A2	51	51	46	46

Minimum installation spacing for **revos** BASIC closed-bottom bases of size 6 to 24



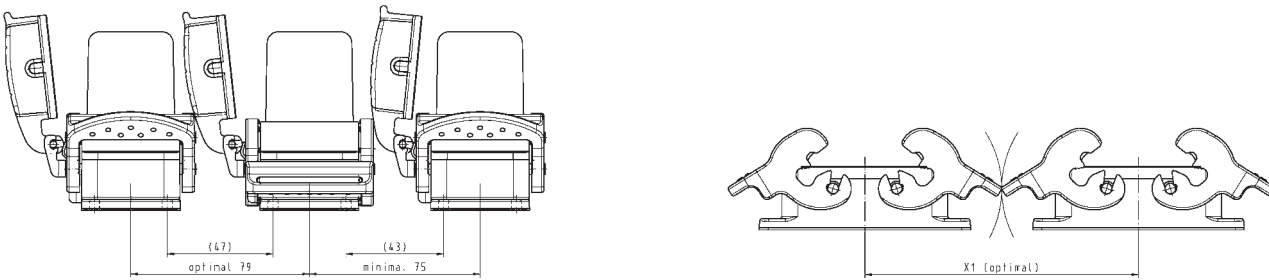
Size		6	6H	10	10H	16	24	48
Installation spacing	L3	70	70	82	82	105	132	111
	L4	40	45	40	45	45	45	106
	d1	5.3	5.5	5.3	5.5	5.3	5.3	6.5
	M	M5	M5	M5	M5	M5	M5	M6

Mounting diagram for **revos** BASIC closed-bottom bases of size 6 to 48

Housing line, installation spacing and mounting dimensions

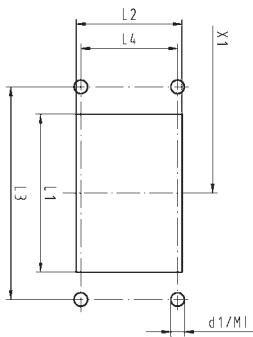
revos

Double locking lever



Minimum installation spacing for **revos** BASIC open-bottom bases of size 10 to 24

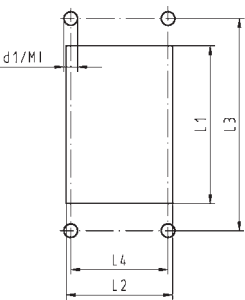
Mounting diagram



Size		10	16	24	32
Cut-out	L1	65	85.5	112	86
	L2	35	35	35	71
Installation spacing	L3	83	103	130	110
	L4	32	32	32	65
Minimum Installation spacing	X1	121	139	166	
	d1	4.3	4.3	4.3	5.5
	M1	M4	M4	M4	M5

Mounting diagram for **revos** BASIC open-bottom bases of size 10 to 32

Mounting diagram

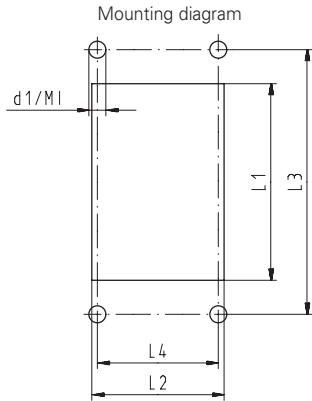


Size		10	10H	16	24
Installation spacing	L3	82	82	105	132
	L4	40	45	45	45
	d1	5.5	5.5	5.5	5.5
	M1	M5	M5	M5	M5

Mounting diagram for **revos** BASIC closed-bottom bases of size 10 to 24

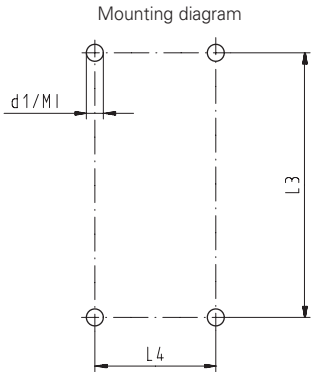
Housing line, cut-outs and mounting dimensions

revos HD



Size		10/15	16/25	32/50
Cut-out	L1	56	72	82
	L2	23	23	49
Installation spacing	L3	70	86	92
	L4	17.5	17.5	42
	d1	3.3	3.3	4.3
	M1	M3	M3	M4

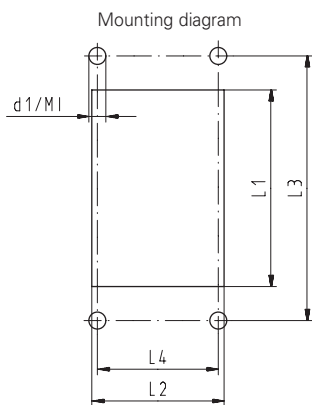
Mounting diagram for **revos** HD open-bottom bases of size 10/15, 16/25 and 32/50



Size		10/15	16/25	32/50
Installation spacing	L3	48	64	94
	L4	40	40	46
	d1	4.3	4.3	4.3
M1	M4	M4	M4	

Mounting diagram for **revos** HD closed-bottom bases of size 10/15, 16/25 and 32/50

EMC housings, cut-out and mounting dimensions



Size		6	10	16	24
Cut-out	L1	52	65	85.5	112
	L2	35	35	35	35
Installation spacing	L3	70	83	103	130
	L4	32	32	32	32
	d1	4.3	4.3	4.3	4.3
	M1	M4	M4	M4	M4

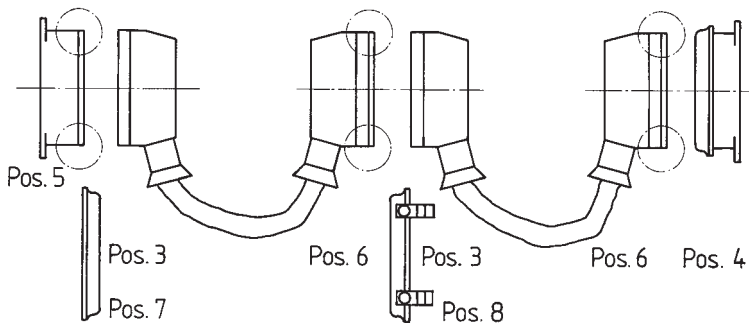
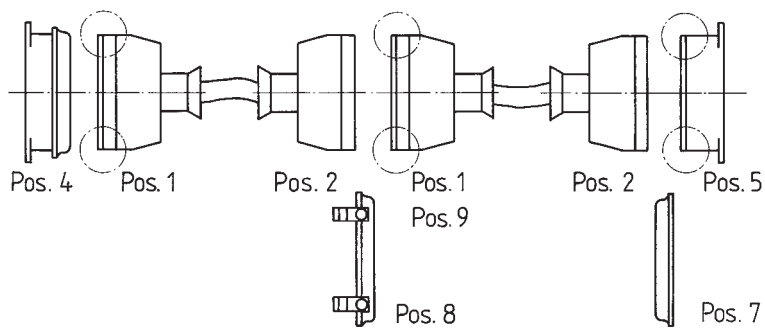
Mounting diagram for **revos** EMC open-bottom bases of size 6 to 24

Installation example for *revos*

Multipole hoods for cable-to-cable couplings

Size	Thread	Hood Pos. 1	Hood Pos. 2	Hood Pos. 3	Hood Pos. 4	Hood Pos. 5	Hood Pos. 6
6	M20	99.741.3329.7	70.352.0636.4	70.350.0636.4	99.700.3329.7	70.320.0628.9	99.731.3329.7
	M25	99.742.3329.7	70.354.0636.4	70.353.0636.4	–	–	99.732.3329.7
10	M20	99.743.3329.7	70.352.1036.4	70.350.1036.4	99.706.3329.7	70.320.1028.9	99.733.3329.7
	M25	99.744.3329.7	70.354.1036.4	70.353.1036.4	–	–	99.734.3329.7
16	M25	99.745.3329.7	70.352.1636.4	70.350.1636.4	99.702.3329.7	70.320.1628.9	99.735.3329.7
	M32	99.746.3329.7	70.354.1636.4	70.353.1636.4	–	–	99.736.3329.7
24	M25	99.747.3329.7	70.352.2436.4	70.350.2436.4	99.704.3329.7	70.320.2428.9	99.737.3329.7
	M32	99.748.3329.7	–	–	–	–	99.738.3329.7
48	M32	70.372.4836.4	70.375.4836.3	70.350.4828.4	–	70.320.4828.9	–
	M40	–	70.376.4836.4	–	–	–	–

Handling instructions for the connectors are available in section "Facts & Data" on page 1445.



Assignment of contacts to appropriate crimping tool

revos

Part numbers

Tool	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
Crimping die	"A"	05.502.2000.0	1
Crimping die	"B"	05.502.2100.0	1
Crimping die	"C"	05.502.2200.0	1
Crimping die	"D"	05.502.2300.0	1
Crimping die	"E"	05.502.2400.0	1
Contact positioner	1	05.502.3100.0	1
Contact positioner	2	05.502.3200.0	1
Contact positioner	3	05.502.3300.0	1



revos BASIC contacts for contact inserts with crimp connection

Description	Type	Part No.	Std. Pack
Contacts	mm ² /AWG		
Female contact	0.5 /20	02.123.70xx.0	200
Female contact	0.75-1 /18	02.123.71xx.0	200
Female contact	1.5 /16	02.123.72xx.0	200
Female contact	2.5 /14	02.123.73xx.0	200
Female contact	4 /12	02.123.74xx.0	200
Male contact	0.5 /20	05.543.70xx.0	200
Male contact	0.75-1 /18	05.543.71xx.0	200
Male contact	1.5 /16	05.543.72xx.0	200
Male contact	2.5 /14	05.543.73xx.0	200
Male contact	4 /12	05.543.74xx.0	200
Example:	Surfaces:		
Female contact, silver-plated, 1.5 mm ²	tin-plated xx = 21		
02.123.7202.0	silver-plated xx = 02		
	gold-plated xx = 01		
Technical data			
Material		Copper alloy	
Insulation strip length		7 mm	
Contact resistance		≤ 1.5 mΩ	
Mating cycles		Sn 200 / Ag, Au 500	
Accessories	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
Crimping die "B"	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1

revos HD contacts for contact inserts with crimp connection

Description	Type	Part No.	Std. Pack
Contacts	mm ² /AWG		
Female contact Sn, reel contacts	0.2-0.56 /24-20	02.124.0900.0	5000
Female contact Sn, single contacts	0.2-0.56 /24-20	02.124.0929.0	200
Female contact Sn, reel contacts	0.75-1.5 /18-16	02.124.1000.0	5000
Female contact Sn, single contacts	0.75-1.5 /18-16	02.124.1029.0	200
Female contact Au, reel contacts	0.5-1.5 /20-16	02.124.1400.0	5000
Female contact Au, single contacts	0.5-1.5 /20-16	02.124.1429.0	200
Male contact Sn, reel contacts	0.2-0.56 /24-20	05.544.0900.0	5000
Male contact Sn, single contacts	0.2-0.56 /24-20	05.544.0929.0	200
Male contact Sn, reel contacts	0.75-1.5 /18-16	05.544.1000.0	5000
Male contact Sn, single contacts	0.75-1.5 /18-16	05.544.1029.0	200
Male contact Au, reel contacts	0.5-1.5 /20-16	05.544.1400.0	5000
Male contact Au, single contacts	0.5-1.5 /20-16	05.544.1429.0	200
Technical data			
Material			
Insulation strip length		4 mm	
Contact resistance		≤ 4 mΩ	
Mating cycles		Au 500 / Sn 50	
Accessories	Type	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
Crimping die "E"	"E"	05.502.2400.0	1
Contact positioner "2"	Contact positioner 2	05.502.3200.0	1
Extraction tool		05.502.0000.0	1

Assignment of contacts to appropriate crimping tool

revos

Part No.		Contact diameter in mm	Wire range		Crimping die	Contact positioner	Suitable for	Extraction tool
Female	Male		mm ²	AWG				
02.123.7001.0	05.543.7001.0	2.5	0.5	20	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7021.0	05.543.7021.0	2.5	0.5	20	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7101.0	05.543.7101.0	2.5	0.75–1.0	18	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7121.0	05.543.7121.0	2.5	0.75–1.0	18	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7201.0	05.543.7201.0	2.5	1.5	16	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7221.0	05.543.7221.0	2.5	1.5	16	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7301.0	05.543.7301.0	2.5	2.5	14	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7321.0	05.543.7321.0	2.5	2.5	14	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7401.0	05.543.7401.0	2.5	4.0	12	B	3	revos BASIC; revos MOT	05.502.3500.0
02.123.7421.0	05.543.7421.0	2.5	4.0	12	B	3	revos BASIC; revos MOT	05.502.3500.0
02.124.0900.0	05.544.0900.0	1.58	0.2–0.56	24–20	E	2	revos MINI; revos HD	05.502.0000.0
02.124.0929.0	05.544.0929.0	1.58	0.2–0.56	24–20	E	2	revos MINI; revos HD	05.502.0000.0
02.124.1000.0	05.544.1000.0	1.58	0.75–1.50	18–16	E	2	revos MINI; revos HD	05.502.0000.0
02.124.1029.0	05.544.1029.0	1.58	0.75–1.50	18–16	E	2	revos MINI; revos HD	05.502.0000.0
02.124.1400.0	05.544.1400.0	1.58	0.5–1.50	20–16	E	2	revos MINI; revos HD	05.502.0000.0
02.124.1429.0	05.544.1429.0	1.58	0.5–1.50	20–16	E	2	revos MINI; revos HD	05.502.0000.0
02.125.2929.8	05.544.1829.8	3.6	1.5	16	B	none	revos FLEX	05.502.0910.0
02.125.3029.8	05.544.1929.8	3.6	2.5	14	B	none	revos FLEX	05.502.0910.0
02.125.3129.8	05.544.3129.8	3.6	4.0	12	D	1	revos FLEX	05.502.0910.0
02.125.3229.8	05.544.3229.8	3.6	6.0	10	D	1	revos FLEX	05.502.0910.0
02.125.3329.8	05.544.3329.8	3.6	10.0	8	D	1	revos FLEX	05.502.0910.0
02.125.3429.8	05.544.3429.8	2.5	0.5–1.5	20–16	C	2	revos FLEX	05.502.0610.0
02.125.3529.8	05.544.3529.8	2.5	1.5–2.5	16–14	C	2	revos FLEX	05.502.0610.0
02.125.3629.8	05.544.3629.8	2.5	0.5	20	B	1	revos FLEX	05.502.0810.0
02.125.3729.8	05.544.3729.8	2.5	0.75–1.0	18	B	1	revos FLEX	05.502.0810.0
02.125.3829.8	05.544.3829.8	2.5	1.5	16	B	1	revos FLEX	05.502.0810.0
02.125.3929.8	05.544.3929.8	2.5	2.5	14	B	1	revos FLEX	05.502.0810.0
02.125.4029.8	05.544.4029.8	2.5	4.0	12	B	1	revos FLEX	05.502.0810.0
02.125.4129.8	05.544.4129.8	1.6	0.14–0.37	26–22	B	1	revos FLEX	05.502.0710.0
02.125.4229.8	05.544.4229.8	1.6	0.5	20	B	1	revos FLEX	05.502.0710.0
02.125.4329.8	05.544.4329.8	1.6	0.75–1.0	18	B	1	revos FLEX	05.502.0710.0
02.125.4429.8	05.544.4429.8	1.6	1.5	16	B	1	revos FLEX	05.502.0710.0
02.125.4529.8	05.544.4529.8	1.6	2.5	14	B	1	revos FLEX	05.502.0710.0
02.125.4629.7	05.544.4629.7	1.0	0.09–0.25	28–24	A	none	revos FLEX	05.502.0410.0
02.125.4729.7	05.544.4729.7	1.0	0.25–0.5	24–20	A	none	revos FLEX	05.502.0410.0
02.125.1121.0	05.544.5621.0	1.65	1.5	16	B	3	revos SLIDE	05.502.3500.0
	05.543.9021.0	2.5	0.5	20	B	3	revos BASIC (switching contact)	05.502.3500.0
	05.543.9121.0	2.5	0.75–1.0	18	B	3	revos BASIC (switching contact)	05.502.3500.0
	05.543.9221.0	2.5	1.5	16	B	3	revos BASIC (switching contact)	05.502.3500.0
	05.543.9321.0	2.5	2.5	14	B	3	revos BASIC (switching contact)	05.502.3500.0
	05.543.9421.0	2.5	4.0	12	B	3	revos BASIC (switching contact)	05.502.3500.0

IP protection systems under difficult environmental conditions



For applications in industrial environments, degrees of protections and standards were defined that specify the environmental impact regarding contact, protection against foreign bodies and humidity to which a system can be exposed without being damaged. The degrees of protection are defined in the IP standard of DIN EN 60 529: degrees of protection achieved through housings (IP code).

The IP code consists of a two-digit number that indicates the relevant protection degree. The first digit specifies the protection degree for the protection against contact and foreign bodies while the second digit specifies the protection against water and humidity.

Practical notes:

For "normal" industrial systems where multipole connectors are used in closed factory halls, protection according to IP54 is normally offered = protected against dust + protected against

splashing water. This protection is normally completely sufficient. For systems in outdoor applications (vehicles, snow guns, etc.) we recommend protection according to IP65 = dustproof + protected against jets of water. A protection according to IP67 or IP68 is required for only a few outdoor applications unless a continuous immersion of the components cannot be avoided.

The following tables are to describe the protection degrees in detail:

Table 1: Protection against contact and foreign bodies

1st	Protection against accidental contact	Protection against foreign bodies
0	No protection	No protection
1	Protection against contact with large parts of the body, for example the back of the hand	Protection against foreign bodies with a diameter of 50 mm and larger.
2	Protection against contact with the finger of 12.5 mm and larger.	Protection against foreign bodies with a diameter of 12.5 mm and larger.
3	Protection against contact with tools and wires larger than 2.5 mm	Protection against foreign bodies with a diameter of 2.5 mm and larger.
4	Protection against contact with tools and wires larger than 1 mm	Protection against foreign bodies with a diameter of 1 mm and larger.
5	Complete protection against accidental contact	Protection against dust: Penetration of dust is not fully prevented, but dust must not penetrate to such an extent that the equipment's functionality or safety is restricted in any way
6	Complete protection against accidental contact	Dustproof: No penetration of dust possible with a negative pressure of 20 mbar.

IP protection systems under difficult environmental conditions

revos

Table 2: Water protection

2nd	Protection against ingress of water
0	No protection
1	Protection against dripping water: Dripping water falling vertically must not have a damaging effect
2	Protection against dripping water up to a tilt of 15°: Dripping water falling vertically must not have a damaging effect, if the equipment is tilted by up to 15°.
3	Protection against spraying water: Water that is sprayed in an angle of up to 60° must not have any damaging effect
4	Protection against splashing water: Water spraying from all directions towards the equipment must not have any damaging effect
5	Protection from jets of water: Jets of water directed towards the equipment from all directions must not have any damaging effect
6	Protection from powerful jets of water: Powerful jets of water that are directed towards the housing from all directions must not have any damaging effect.
7	Protection from temporary immersion in water: Water must not ingress in a quantity that has a damaging effect, if the housing is temporarily immersed in water under standardized pressure and time conditions
8	Protection from continuous immersion in water: Water must not ingress in a quantity that has a damaging effect, if the housing is continuously immersed in water under conditions agreed upon between the manufacturer and the user. The conditions must however be more severe than for key figure 7.
9 K	Protected against ingress of water from all directions, even with highly increased pressure against the housing. (High-pressure/steam jet cleaner, 80–100 bar)

Derating behavior of *revos* industrial multipole connectors

revos

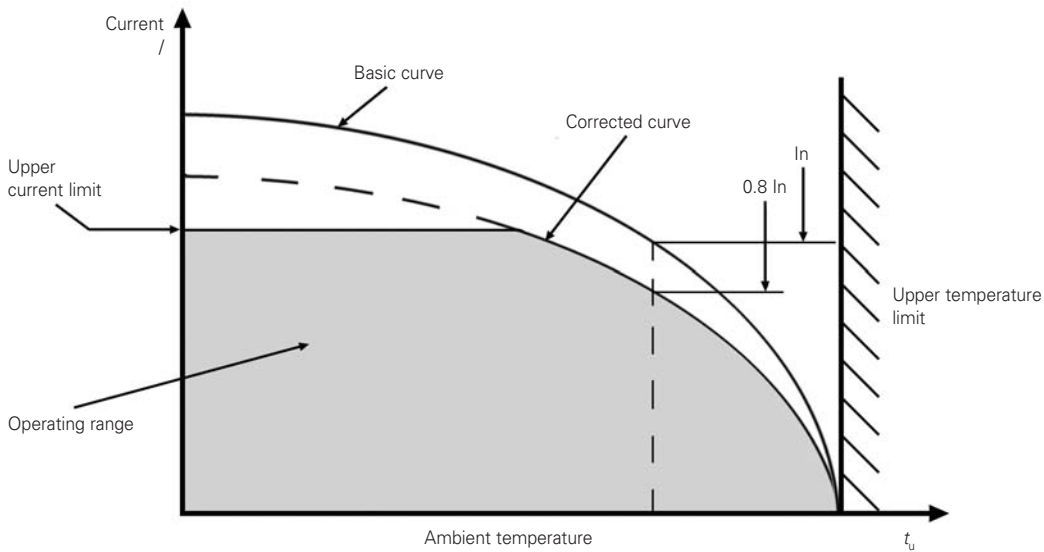
Like any other connector, the **revos** industrial multipole connector also faces a reduction in the values for the current carrying capability when the ambient temperature rises.

This behavior is called derating behavior. Basic information on the derating behavior of connectors is provided in standard DIN EN 60 512 sec. 3.

Each contact insert is characterized by its rated current, among other things. The rated current is the current that a connector

can carry in an ambient temperature of 40 °C, simultaneously continued (not intermittent) over all contacts without exceeding the permissible upper temperature limit.

The derating curve shows the maximum current I at the given ambient temperature without the connector exceeding the upper temperature limit.



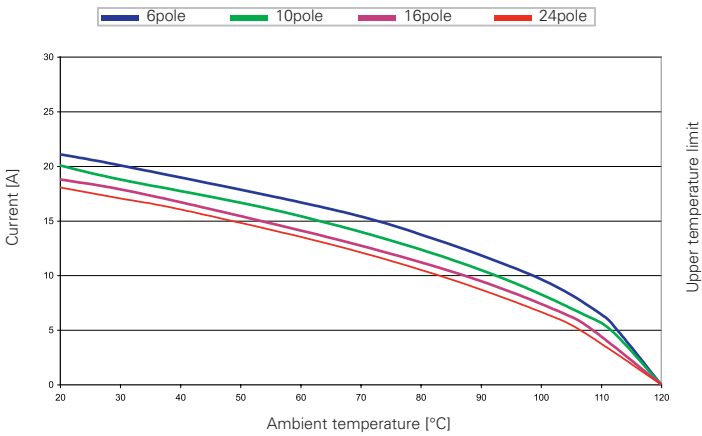
Curve of current carrying capability derived from the basic curve
Source DIN EN 60 512-5-2-2002

Derating curves

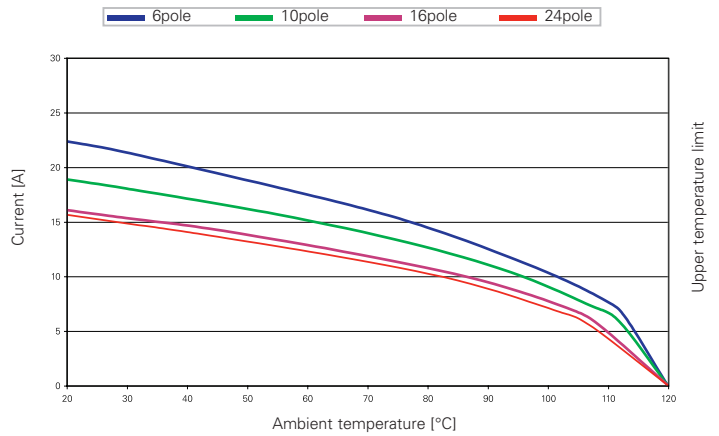
revos

revos BASIC

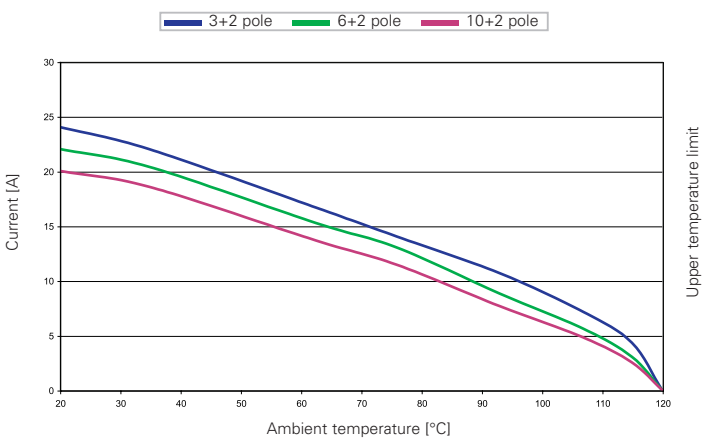
Derating curve according to IEC 60512 sec. 3
revos BASIC spring version 500 V / 16 A / 2.5 mm²



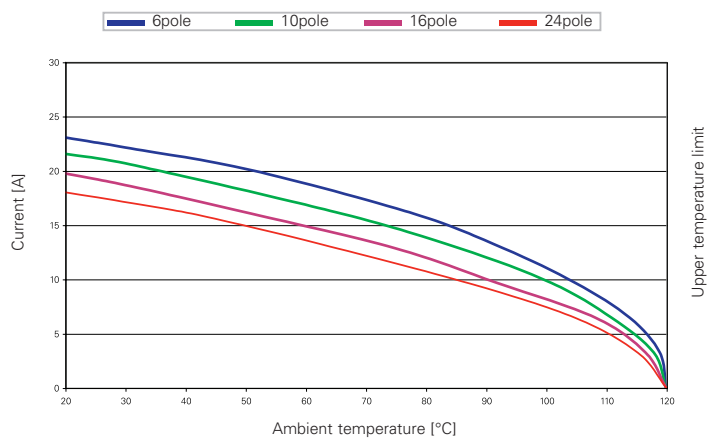
Derating curve according to IEC 60512 sec. 3
revos BASIC spring version with double connection 500 V / 16 A / 2.5 mm²



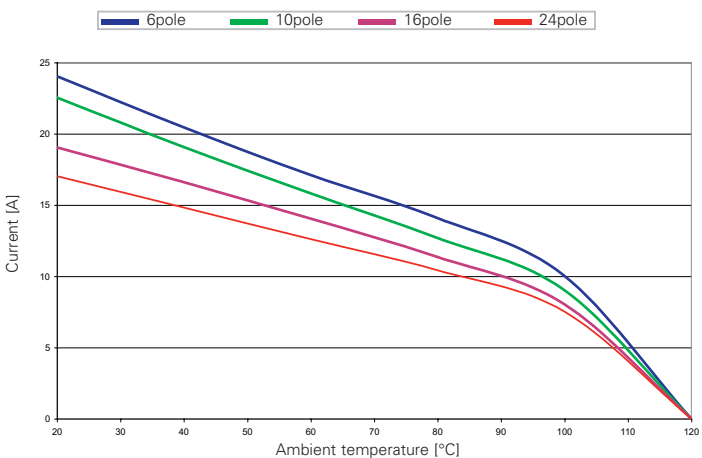
Derating curve according to IEC 60512 sec. 3
revos BASIC spring version 830 V / 16 A / 2.5 mm²



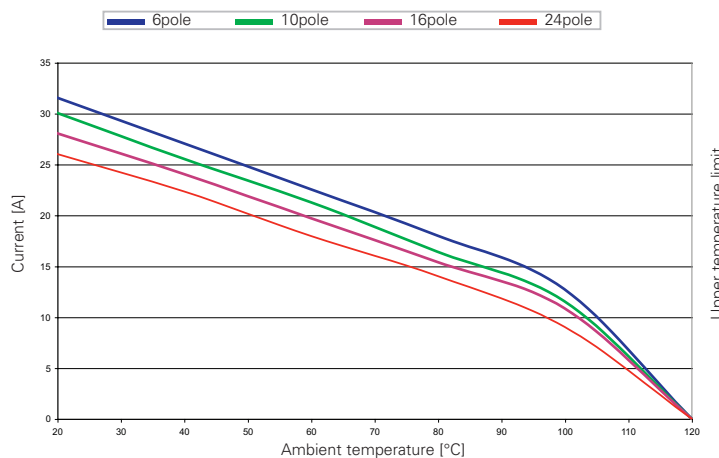
Derating curve according to IEC 60512 sec. 3
revos BASIC screw version 500 V / 16 A / 2.5 mm²



Derating curve according to IEC 60512 sec. 3
revos BASIC crimp version 500 V / 16 A / 1.5 mm²



Derating curve according to IEC 60512 sec. 3
revos BASIC crimp version 500 V / 16 A / 2.5 mm²

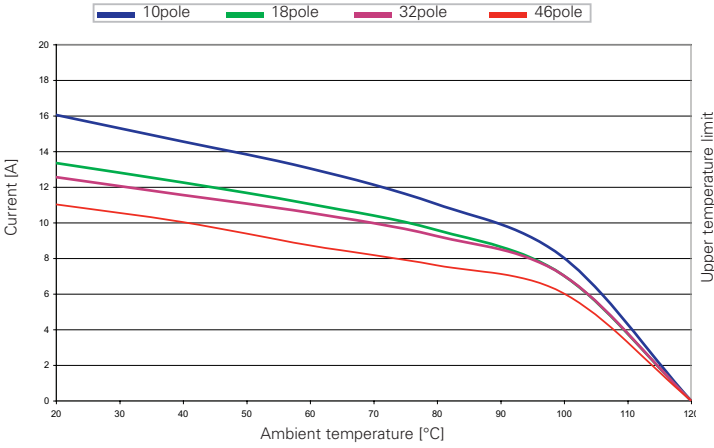


Derating curves

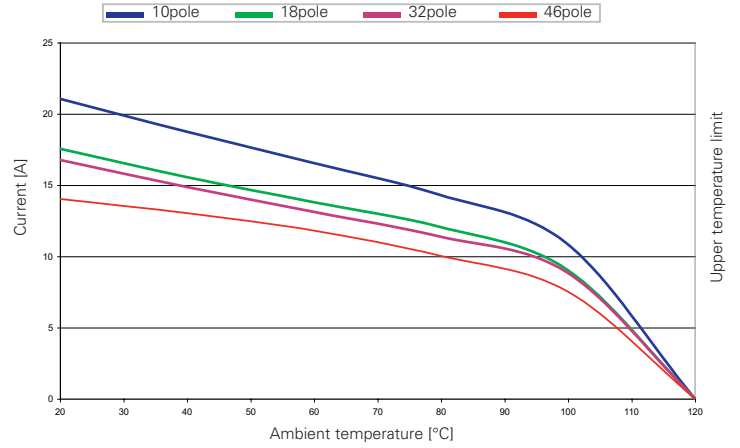


revos BASIC EE

Derating curve according to IEC 60512 sec. 3
revos BASIC EE 500 V / 16 A / 1.5 mm²

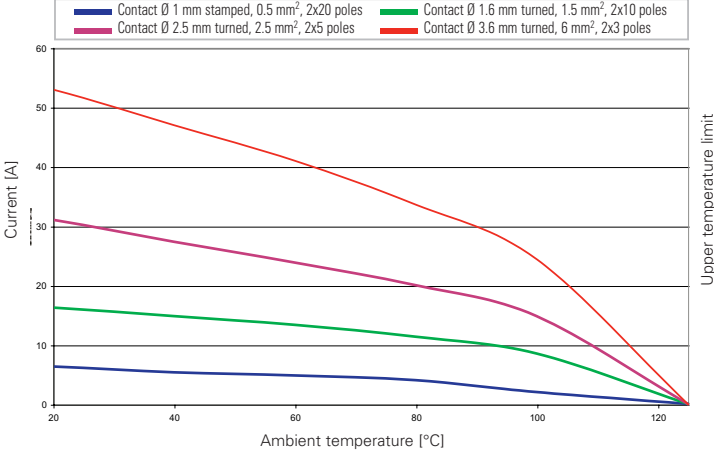


Derating curve according to IEC 60512 sec. 3
revos BASIC EE 500 V / 16 A / 2.5 mm²

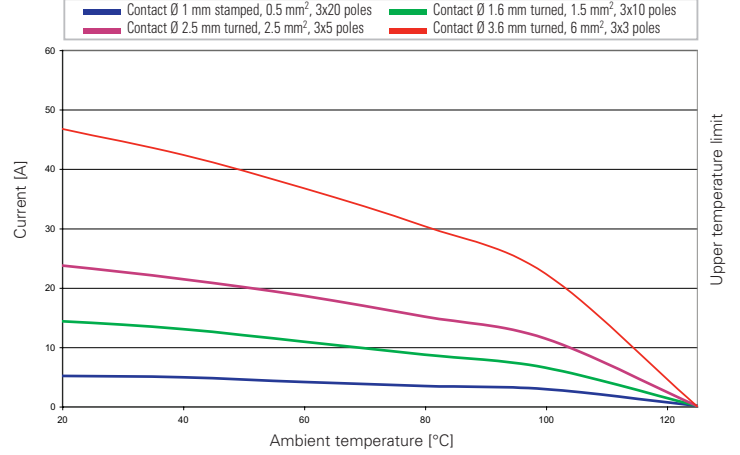


revos FLEX

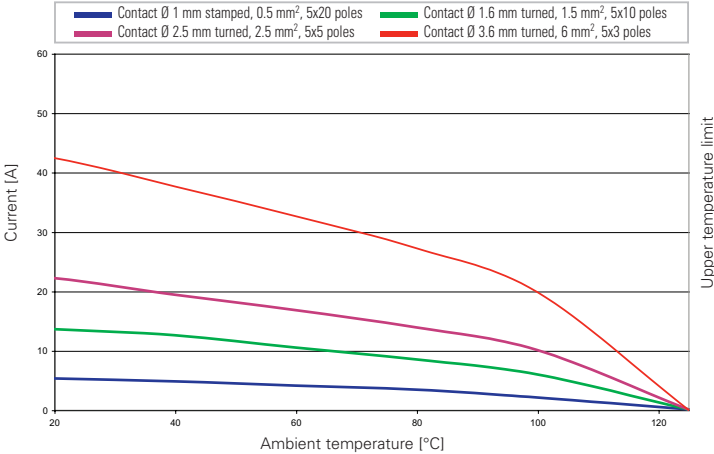
Derating curve according to IEC 60512 sec. 3
revos FLEX size 6, equipped with 2 modules



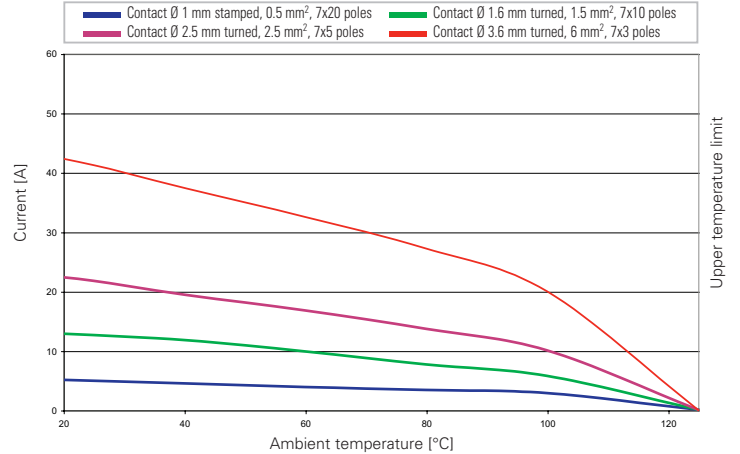
Derating curve according to IEC 60512 sec. 3
revos FLEX size 10, equipped with 3 modules



Derating curve according to IEC 60512 sec. 3
revos FLEX size 16, equipped with 5 modules



Derating curve according to IEC 60512 sec. 3
revos FLEX size 24, equipped with 7 modules



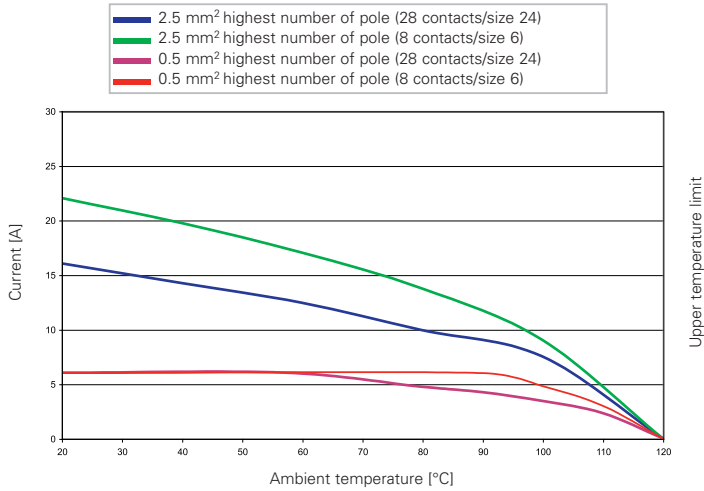
Derating curves

revos

revos FLEX

Derating curve according to IEC 60512 sec. 3

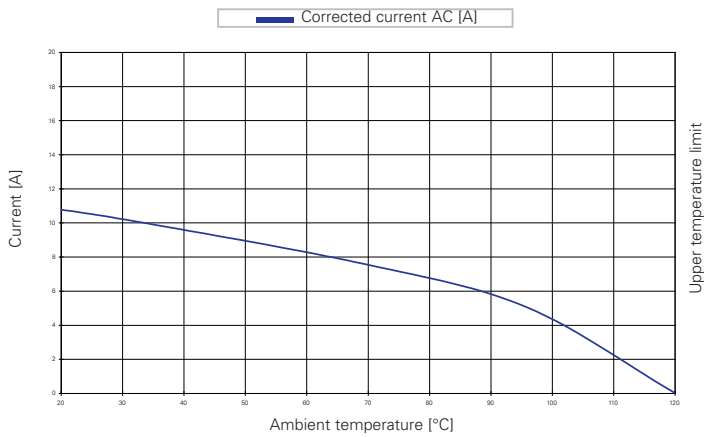
revos FLEX spring module 78.203/213.0153.0 100 V / 16 A / 2.5 mm² / 0.5 mm²



revos HD

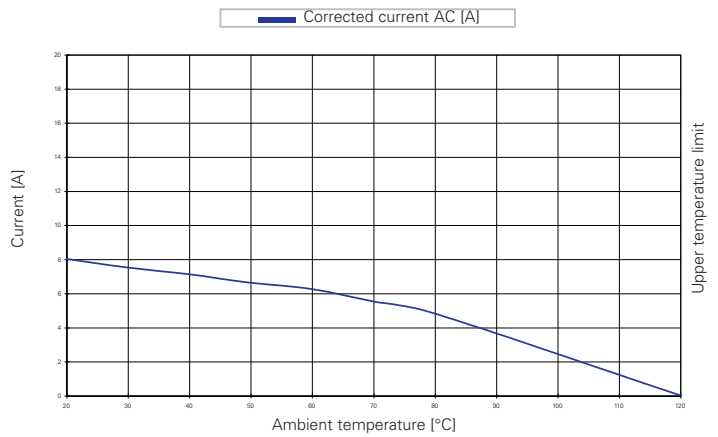
Derating curve according to IEC 60512 sec. 3

73.700/710.1553.0 revos HD 15 pole 250 V / 10 A / 1.5 mm²



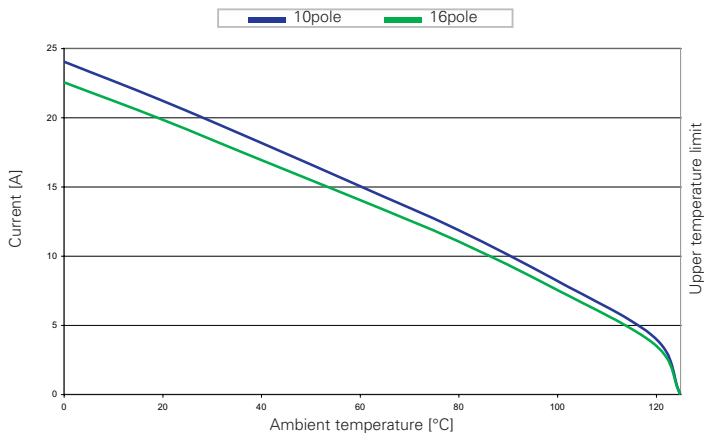
Derating curve according to IEC 60512 sec. 3

73.700/710.2553.0 revos HD 25 pole 250 V / 10 A / 1.5 mm²



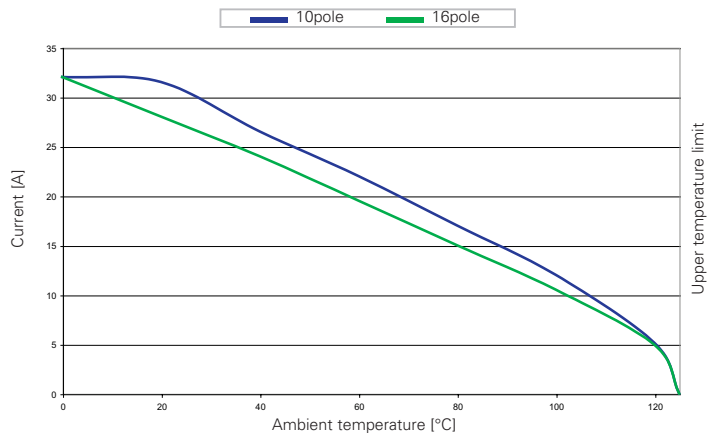
Derating curve according to IEC 60512 sec. 3

revos HD 10/16 250 V / 16 A / 1.5 mm²



Derating curve according to IEC 60512 sec. 3

revos HD 10/16 250 V / 16 A / 2.5 mm²

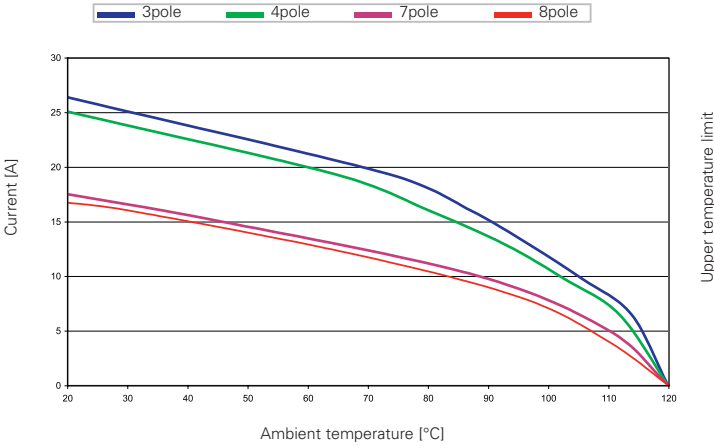


Derating curves

revos

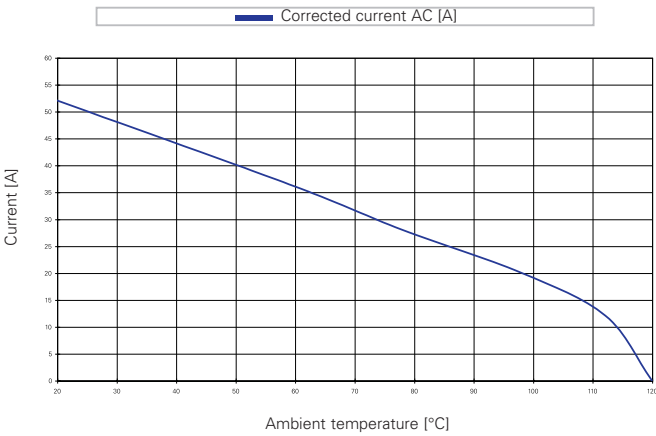
revos MINI

Derating curve according to IEC 60512 sec. 3
revos MINI 10 A / 2.5 mm² / 1.5 mm²

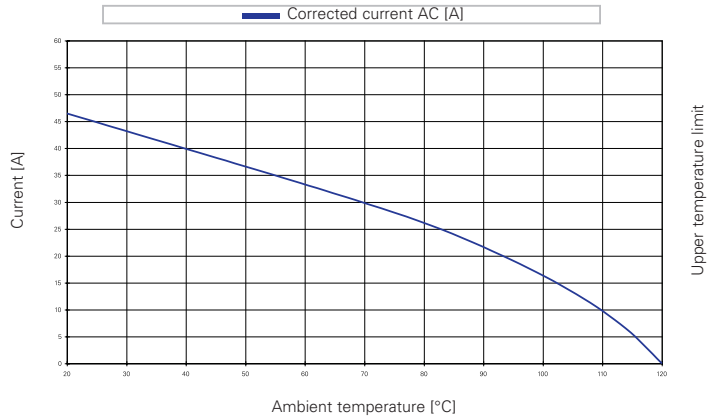


revos POWER

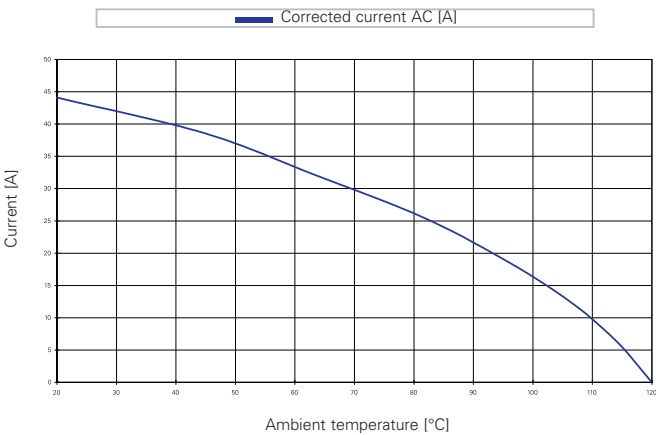
Derating curve according to IEC 60512 sec. 3
70.200./210.0653.0 revos POWER 6 pole 400 V / 35 A / 6.0 mm²



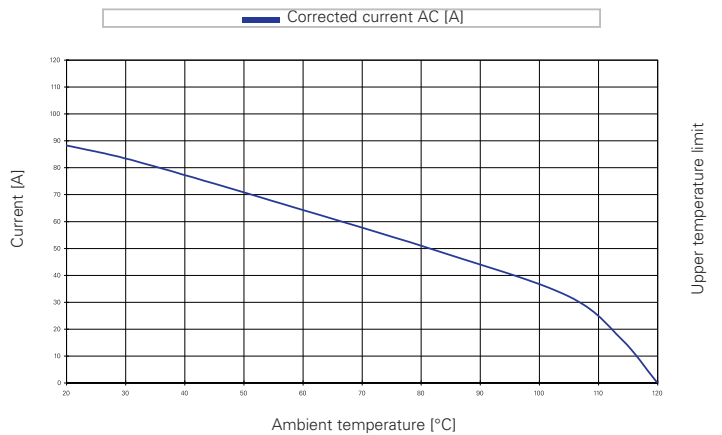
Derating curve according to IEC 60512 sec. 3
72.205./215.1253.0 revos POWER 6+6 pole 690 V / 400 V / 230 V / 40 A / 16 A / 10.0 mm² / 2.5 mm²



Derating curve according to IEC 60512 sec. 3
72.205./215.1053.0 revos POWER 6+4 pole 690 V / 35 A / 16 A / 6.0 mm² / 2.5 mm²



Derating curve according to IEC 60512 sec. 3
72.208./218.0453.0 revos POWER 4 pole 690 V / 400 V / 82 A / 16.0 mm²



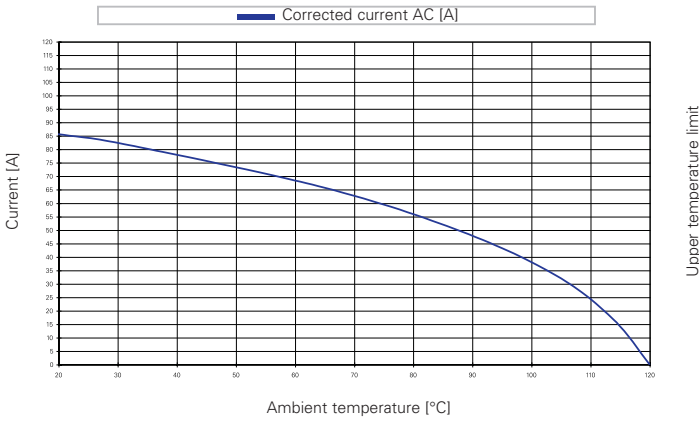
Derating curves

revos

revos POWER

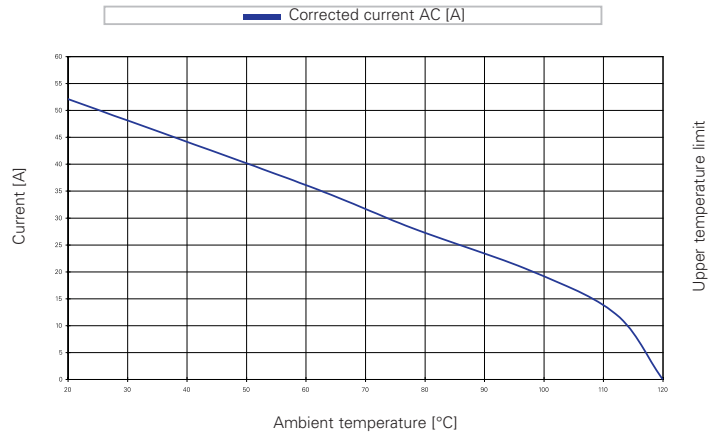
Derating curve according to IEC 60512 sec. 3

72.205./215.0653.0 **revos** POWER 4+2 pole 690 V / 400 V / 82 A / 16 A / 16.0 mm² / 2.5 mm²



Derating curve according to IEC 60512 sec. 3

72.200./210.0653.0 **revos** POWER 6 pole 690 V / 35 A / 6.0 mm²



Derating curve according to IEC 60512 sec. 3

72.203./213.1253.0 **revos** POWER 3+3+6 pole 690 V / 230 V / 100 A / 40 A / 16 A / 25 mm² / 16.0 mm² / 2.5 mm²

