

Industrial multipole connectors

Modular

revos FLEX

Technical Data

■ Approvals	UL, CSA
■ Applicable Standards	IEC 61 984
■ Contact inserts	
3 pole	
Rated current	max. 40 A
Rated current accord. to UL/CSA	40 A / 35 A
Rated voltage	630 V
Rated voltage accord. to UL/CSA	600 V
Mains voltage	690 V AC
Insulation material	PC, zero halogen
Colour	pebble grey, RAL 7032
Flammability class	UL 94 V-0
Crimp connection	Ø 3.6 mm ² , turned contact
4 pole + earth	
Rated current	max. 16 A
Rated voltage	1000 V
Insulation material	PA GF, zero halogen
Colour	black
Flammability class	UL 94 V-0
Crimp connection	Ø 2.5 mm ² , stamped contact
5 pole	
Rated current	max. 20 A
Rated current accord. to UL/CSA	20 A / 16 A
Rated voltage	250 V
Rated voltage accord. to UL/CSA	600 V
Insulation material	PC, zero halogen
Colour	pebble grey, RAL 7032
Flammability class	UL 94 V-0
Crimp connection	Ø 2.5 mm ² , turned contact
10 pole	
Rated current	max. 10 A
Rated current accord. to UL/CSA	10 A
Rated voltage	250 V
Rated voltage accord. to UL/CSA	600 V
Insulation material	PC, zero halogen
Colour	pebble grey, RAL 7032
Flammability class	UL 94 V-0
Crimp connection	Ø 1.6 mm ² , turned contact
20 pole	
Rated current	max. 4 A
Rated current accord. to UL/CSA	5 A
Rated voltage	630 V
Rated voltage accord. to UL/CSA	63 V/ 60 V
Insulation material	PC, zero halogen
Colour	light grey, RAL 7032
Flammability class	UL 94 V-0
Crimp connection	Ø 1.0 mm ² , stamped contact
■ Contacts	
Material	copper alloy
Surface	silver plated (3, 4, 5 and 10 pole) gold plated (20 pole)

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Optimising performance and flexibility

Heavy duty connectors, acting as electro-mechanical interfaces between equipment functionality and system integration enable the efficient connection of power supply and control cabling. However, their increasingly complex requirements set limits on conventional connectors.

Wieland Electric has designed the **revos** FLEX modular connector system in order to be able to react to sophisticated applications with versatile and technically correct solutions.

The high degree of flexibility offered by this connector system is shown in its individual component set which can be changed from one configuration to another. The modular frames can be equipped with inserts with 3 up to 20 poles which range in voltage from 63 V to 1000 V and in current from 5 A to 40 A. For even more flexibility the modular frames can be fitted inversely i.e. socket and plug contacts on same side.

The contacts for the crimp connection system in this range vary in construction. For the 3, 5 and 10 pole modular inserts the contacts are turned and have a silver plated surface. Contacts for the 4 pole + earth are also silver plated but are perforated as is the 20 pole but with a gold plated surface.

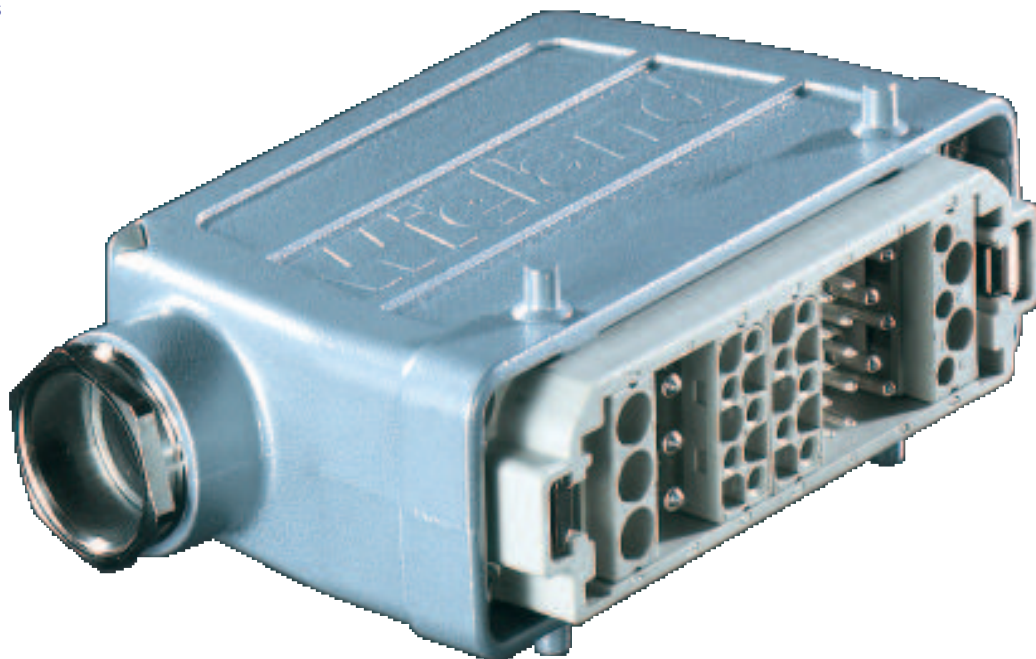
There are four sizes of modular frames to choose from, to which a protective conductor terminal is fixed end to end. An aluminium die-cast housing is provided for the 6, 10, 16 and 24 pole standard inserts as a locator, which offers reliable protection from the sometimes hostile environmental conditions.

System configuration

- ❑ 4 frame sizes
- ❑ 5 different modules
- ❑ 17 contact variants
- ❑ 306 housing variants

System benefits

- ❑ Flexible usage
 - modules can be used for input or output signals
 - signal, control and power modules can be used in one connector
 - existing modules can be combined with new modules
 - use of new modules is possible due to a standard modular design
- ❑ Safe installation
 - module insertion operation into the frame can be coded
 - connecting modules can be coded
 - clear marking identification
 - gas tight crimp connections
- ❑ Reduced costs
 - even low numbers of connectors can be implemented cost effectively
 - reduces the number of connectors
 - component combination flexibility means lower stock levels of spare parts and increased availability
- ❑ custom configurations available, factory assembled, upon request



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The following flow chart helps to make the assembly of your connector simple

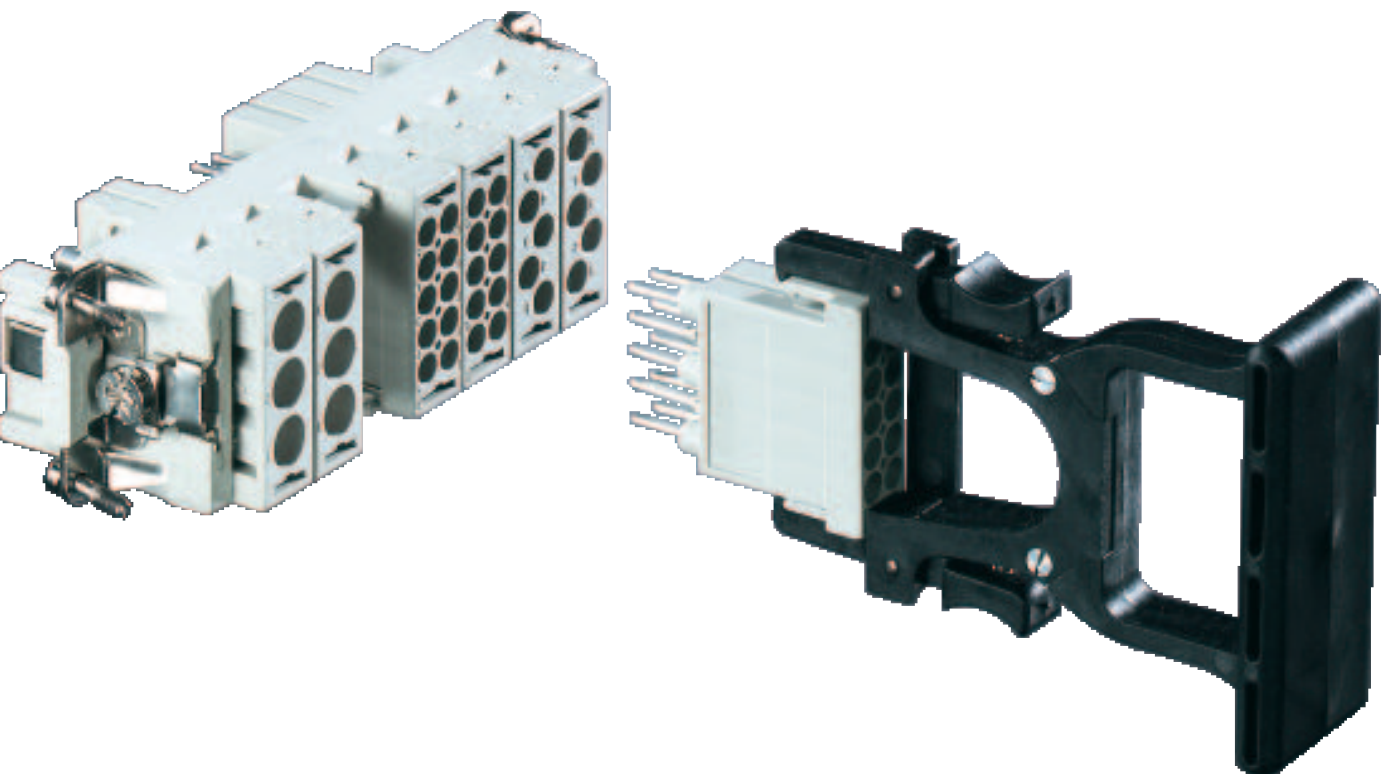
1 Define frame, e.g.
 Plug insert frame size 10 for 3 modules 78.010.1053.0
 Socket insert frame size 10 for 3 modules 78.000.1053.0

2 Define hood and housing, e.g.
 Hood 70.350.1035.0
 Housing 70.320.1028.0

3 Select modules, e.g.
 Modular insert 3 pole plug 78.014.0353.0
 Modular insert 3 pole socket 78.004.0353.0

4 Select contacts, e.g.
 Plug contacts for 4 mm² cable 05.544.3129.8
 Socket contacts for 4 mm² cable 02.125.3129.8

5 Select crimping tool, e.g.
 Crimping tool 95.101.0800.0
 "D" crimping jaws 05.502.2300.0
 "1" contact guide 05.502.3100.0



Industrial multipole connector

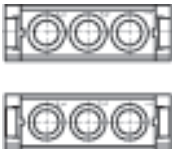

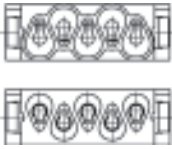

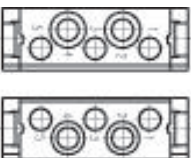

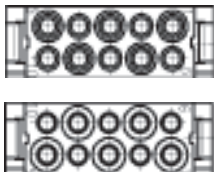

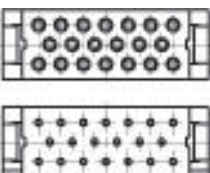

Modular, Technical Data

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Modular inserts

Crimp contacts

Modular inserts, No. of poles	Part No.	Box Qty	Approvals	mm ²	AWG	Part No.	Box Qty
3 pole Turned contact Ø 3.6 mm Connection capacity see crimp contacts Rated current UL/CSA max. 40 A Rated voltage 630 V Mains voltage UL/CSA 690 V AC Insulation material PC, zero halogen Colour pebble grey, RAL 7032 Flammability class UL 94 V-0	 Modular plug 78.014.0353.0 Modular socket 78.004.0353.0	10 10		Contact Ø 3.6 mm Plug contact 4.0 12 05.544.3129.8 100 6.0 10 05.544.3229.8 100 10.0 8 05.544.3329.8 100 Socket contact 4.0 12 02.125.3129.8 100 6.0 10 02.125.3229.8 100 10.0 8 02.125.3329.8 100 Contact material Copper alloy Contact plating Silver			
4 pole + earth Asymmetric contact Ø 2.5 mm Connection capacity see crimp contacts Rated current max. 16 A Rated voltage 1000 V Insulation material PA 6.6 GF, zero halogen Colour black Flammability class UL 94 V-0	 Modular plug 78.013.0453.0 Modular socket 78.003.0453.0	10 10		Contact Ø 2.5 mm Plug contact 0.5 – 1.5 20 – 16 05.544.3429.8 100 1.5 – 2.5 16 – 14 05.544.3529.8 100 Socket contact 0.5 – 1.5 20 – 16 02.125.3429.8 100 1.5 – 2.5 16 – 14 02.125.3529.8 100 Contact material Copper alloy Contact plating Silver			
5 pole Turned contact Ø 2.5 mm Connection capacity see crimp contacts Rated current max. 20 A Rated voltage 250 V Insulation material PC, zero halogen Colour pebble grey, RAL 7032 Flammability class UL 94 V-0	 Modular plug 78.013.0553.0 Modular socket 78.003.0553.0	10 10		Contact Ø 2.5 mm Plug contact 0.5 20 05.544.3629.8 100 0.75 – 1.0 18 05.544.3729.8 100 1.5 16 05.544.3829.8 100 2.5 14 05.544.3929.8 100 4.0 12 05.544.4029.8 100 Socket contact 0.5 20 02.125.3629.8 100 0.75 – 1.0 18 02.125.3729.8 100 1.5 16 02.125.3829.8 100 2.5 14 02.125.3929.8 100 4.0 12 02.125.4029.8 100 Contact material Copper alloy Contact plating Silver			
10 pole Turned contact Ø 1.6 mm Connection capacity see crimp contacts Rated current max. 10 A Rated voltage UL/CSA 250 V Insulation material PC, zero halogen Colour pebble grey, RAL 7032 Flammability class UL 94 V-0	 Modular plug 78.012.1053.0 Modular socket 78.002.1053.0	10 10		Contact Ø 1.6 mm Plug contact 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 Socket contact 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 Contact material Copper alloy Contact plating Silver			
20 pole Asymmetric contact Ø 1.0 mm Connection capacity see crimp contacts Rated current UL/CSA max. 4 A Rated voltage UL/CSA 100 V Insulation material PC, zero halogen Colour pebble grey, RAL 7032 Flammability class UL 94 V-0	 Modular plug 78.011.2053.0 Modular socket 78.001.2053.0	10 10		Contact Ø 1.0 mm Plug contact 0.09 – 0.25 28 – 24 05.544.4629.7 100 0.25 – 0.5 24 – 20 05.544.4729.7 100 Socket contact 0.09 – 0.25 28 – 24 02.125.4629.7 100 0.25 – 0.5 24 – 20 02.125.4729.7 100 Contact material Copper alloy Contact plating Gold			

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Crimping tool



Contact extraction tools



Modular insert/extraction tool

Part No. Box Qty			Part No. Box Qty			Part No. Box Qty		
Crimping tool kit	95.101.0800.0	1	05.502.0910.0	1		05.502.1010.0	1	
"D" crimping jaws	05.502.2300.0	1						
"1" contact guide	05.502.3100.0	1						
Crimping tool kit	95.101.0800.0	1	05.502.0610.0	1				
"C" crimping jaws	05.502.2200.0	1						
"2" contact guide	05.502.3200.0	1						
Crimping tool kit	95.101.0800.0	1	05.502.0810.0	1				
"B" crimping jaws	05.502.2100.0	1						
"1" contact guide	05.502.3100.0	1						
Crimping tool kit	95.101.0800.0	1	05.502.0710.0	1				
"B" crimping jaws	05.502.2100.0	1						
"1" contact guide	05.502.3100.0	1						
Crimping tool kit	95.101.0800.0	1	05.502.0410.0	1				
"A" crimping jaws	05.502.2000.0	1						
No contact guide required								



Crimp tool and die sets for modular multipole connector

A crimp tool based on the modular approach is available for crimp contacts. This crimp tool consists of a basic crimp tool which can be fitted with crimping jaws and contact guides to suit the type of contact. The crimping jaws and contact guides can be removed easily from the tool. Consequently, only one tool with suitable crimp jaws and contact guides is required for several types of contact.

Industrial multipole connectors



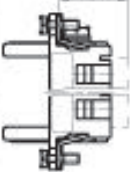
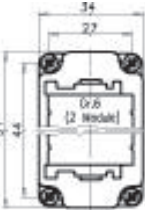





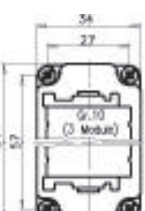


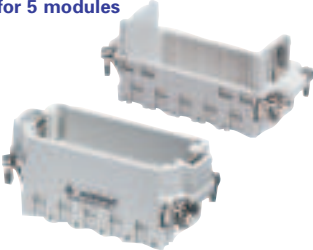


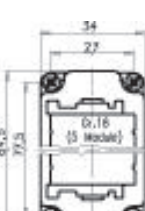



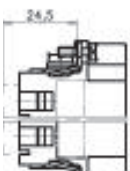

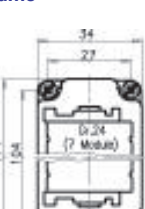


Modular

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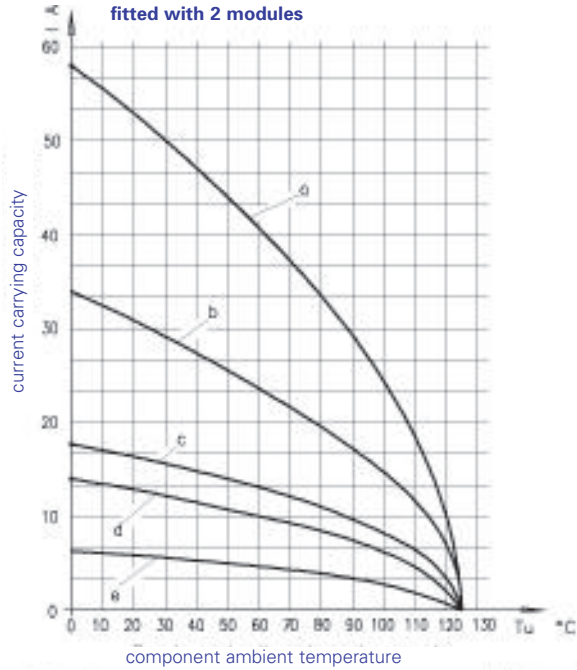
Modular frame

Insulation material: PC, zero halogen
Colour: pebble grey, RAL 7032
Flammability class: UL 94 V-0

	Dimensions in mm	Part No.	Approvals	Box Qty
<div>Modular frame size 6 for 2 modules</div> 	<div>Modular frame - plug</div>  <div>Modular frame - socket</div>  	<div>Modular frame - plug 78.010.0653.0</div> <div>Modular frame - socket 78.000.0653.0</div>	<div></div> <div></div>	<div>10</div> <div>10</div>
<div>Modular frame size 10 for 3 modules</div> 	<div>Modular frame - plug</div>  <div>Modular frame - socket</div>  	<div>Modular frame - plug 78.010.1053.0</div> <div>Modular frame - socket 78.000.1053.0</div>	<div></div> <div></div>	<div>10</div> <div>10</div>
<div>Modular frame size 16 for 5 modules</div> 	<div>Modular frame - plug</div>  <div>Modular frame - socket</div>  	<div>Modular frame - plug 78.010.1653.0</div> <div>Modular frame - socket 78.000.1653.0</div>	<div></div> <div></div>	<div>10</div> <div>10</div>
<div>Modular frame size 24 for 7 modules</div> 	<div>Modular frame - plug</div>  <div>Modular frame - socket</div>  	<div>Modular frame - plug 78.010.2453.0</div> <div>Modular frame - socket 78.000.2453.0</div>	<div></div> <div></div>	<div>10</div> <div>10</div>

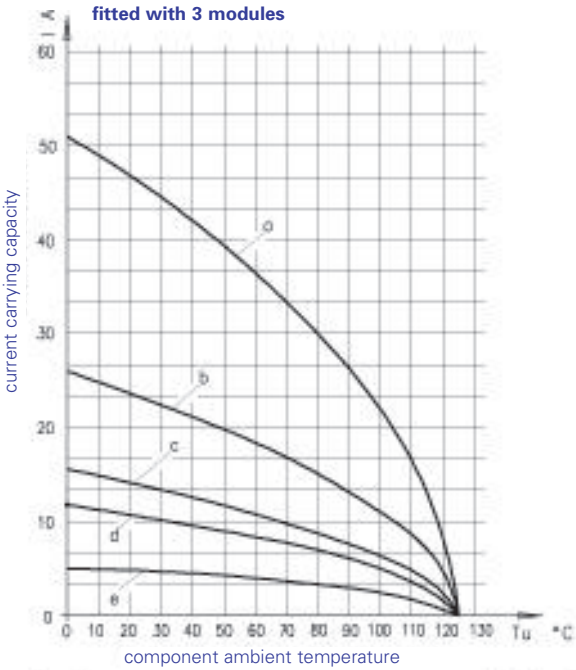
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Size 6
fitted with 2 modules



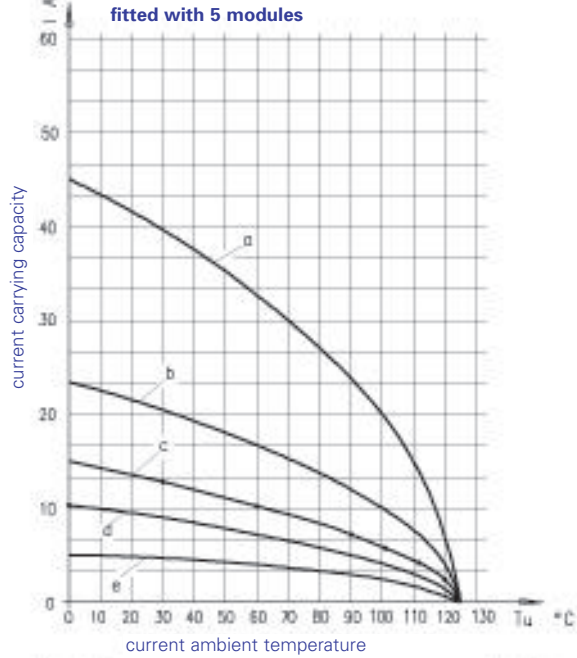
Curve	No. of poles	Contact diameter	Contact cross section
a	6 (2x3)	3.6 mm, round	6.0 mm ² / 10 AWG
b	10 (2x5)	2.5 mm, round	2.5 mm ² / 14 AWG
c	20 (2x10)	1.6 mm, round	1.5 mm ² / 16 AWG
e	40 (2x20)	1.0 mm, asymmetric	0.5 mm ² / 20 AWG

Size 10
fitted with 3 modules



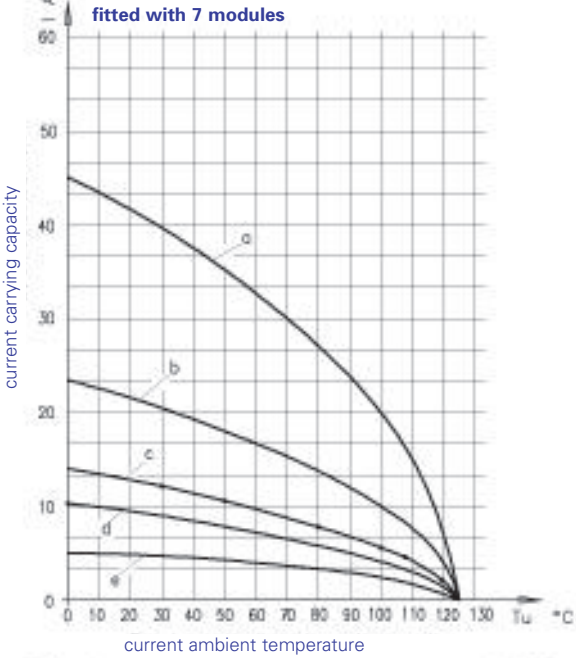
Curve	No. of poles	Contact diameter	Contact cross section
a	9 (3x3)	3.6 mm, round	6.0 mm ² / 10 AWG
b	15 (3x5)	2.5 mm, round	2.5 mm ² / 14 AWG
c	30 (3x10)	1.6 mm, round	1.5 mm ² / 16 AWG
e	60 (3x20)	1.0 mm, asymmetric	0.5 mm ² / 20 AWG

Size 16
fitted with 5 modules



Curve	No. of poles	Contact diameter	Contact cross section
a	15 (5x3)	3.6 mm, round	6.0 mm ² / 10 AWG
b	25 (5x5)	2.5 mm, round	2.5 mm ² / 14 AWG
c	50 (5x10)	1.6 mm, round	1.5 mm ² / 16 AWG
e	100 (5x20)	1.0 mm, asymmetric	0.5 mm ² / 20 AWG

Size 24
fitted with 7 modules



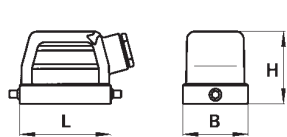
Curve	No. of poles	Contact diameter	Contact cross section
a	21 (7x3)	3.6 mm, round	6.0 mm ² / 10 AWG
b	35 (7x5)	2.5 mm, round	2.5 mm ² / 14 AWG
c	70 (7x10)	1.6 mm, round	1.5 mm ² / 16 AWG
e	140 (7x20)	1.0 mm, asymmetric	0.5 mm ² / 20 AWG

Industrial multipole connectors

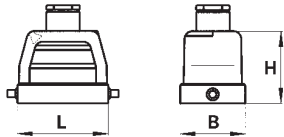
Hoods with single locking lever

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Hood version A




Hood version C



IP 55 Protection
IP 65 protection with suitable cable gland

No. of poles	Thread	Cable gland size	Dimensions in mm	L	W	H	Box Qty
Size 6 for 2 modular inserts 6 pole + earth	M 20	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		60	43	47.5	1
	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		60	43	47.5	1
Size 10 for 3 modular inserts 10 pole + earth	M 20	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	1
	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	1
Size 16 for 5 modular inserts 16 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	76	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	76	1
Size 24 for 7 modular inserts 24 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	76	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	76	1

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Hood version A	Hood version C	
		
Part No.	Part No.	
70.350.0635.0 70.350.0635.1 70.350.0635.2 70.350.0635.3	70.352.0635.0 70.352.0635.1 70.352.0635.2 70.352.0635.3	
70.353.0635.0 70.353.0635.1 70.353.0635.2 70.353.0635.3	70.354.0635.0 70.354.0635.1 70.354.0635.2 70.354.0635.3	
71.350.1035.0 71.350.1035.1 71.350.1035.2 71.350.1035.3	71.352.1035.0 71.352.1035.1 71.352.1035.2 71.352.1035.3	
71.353.1035.0 71.353.1035.1 71.353.1035.2 71.353.1035.3	71.354.1035.0 71.354.1035.1 71.354.1035.2 71.354.1035.3	
76.350.4035.0 76.350.4035.1 76.350.4035.2 76.350.4035.3	76.352.4035.0 76.352.4035.1 76.352.4035.2 76.352.4035.3	
76.353.4035.0 76.353.4035.1 76.353.4035.2 76.353.4035.3	76.354.4035.0 76.354.4035.1 76.354.4035.2 76.354.4035.3	
76.350.6435.0 76.350.6435.1 76.350.6435.2 76.350.6435.3	76.352.6435.0 76.352.6435.1 76.352.6435.2 76.352.6435.3	
76.353.6435.0 76.353.6435.1 76.353.6435.2 76.353.6435.3	76.354.6435.0 76.354.6435.1 76.354.6435.2 76.354.6435.3	

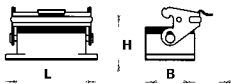
Industrial multipole connector

Housings with single locking lever

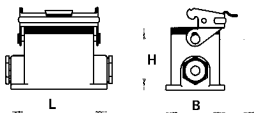
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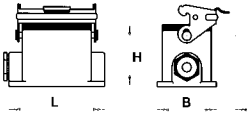
Housing version a



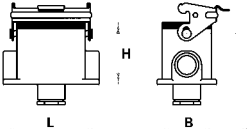
Housing version b



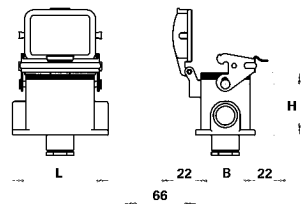
Housing version c



Housing version d



Housing version i



IP 55 Protection
IP 65 Protection
with suitable cable gland

Open housing

Housing version a



Closed housing with two cable glands on side

Housing version b

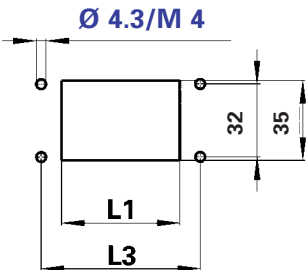


Closed housing with one cable gland on left side

Housing version c



No. of poles	Thread	Cable gland size	L	W	H	Box Qty	Part No.	Part No.	Part No.
Size 6 for 2 modular inserts	M 20	0 with cable gland	80	43	28	1	70.320.0628.0	70.330.0635.0 70.330.0635.1	70.331.0635.0 70.331.0635.1
		1 with thread only	84	52	54.5	1			
			84	52	54.5	1			
Size 10 for 3 modular inserts	M 20	0 with cable gland	93	43	28	1	71.320.1028.0	71.330.1035.0 71.330.1035.1	71.331.1035.0 71.331.1035.1
		1 with thread only	94	52	54.5	1			
			94	52	54.5	1			
Size 16 high design for 5 modular inserts	M 25	0 with cable gland	113	43	28	1	71.320.1628.0	76.330.4035.0 76.330.4035.1	76.331.4035.0 76.331.4035.1
		1 with thread only	117	52	76.5	1			
			117	52	76.5	1			
	M 32	0 with cable gland	117	52	76.5	1		76.334.4035.0 76.334.4035.1	76.335.4035.0 76.335.4035.1
		1 with thread only	117	52	76.5	1			
			117	52	76.5	1			
Size 24 high design for 7 modular inserts	M 25	0 with cable gland	140	43	28	1	71.320.2428.0	76.330.6435.0 76.330.6435.1	76.331.6435.0 76.331.6435.1
		1 with thread only	144	52	76.5	1			
			144	52	76.5	1			
	M 32	0 with cable gland	144	52	76.5	1		76.334.6435.0 76.334.6435.1	76.335.6435.0 76.335.6435.1
		1 with thread only	144	52	76.5	1			
			144	52	76.5	1			

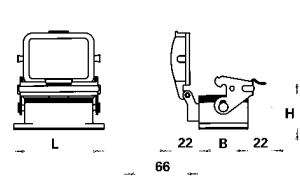


Mounting distances and openings
for open housings

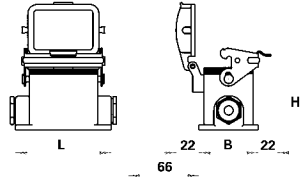
Housing size		
	L1	L3
6	52	70
10	65	83
16	85.5	103
24	112	130

revos

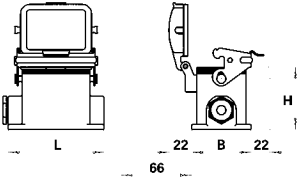
Housing version e



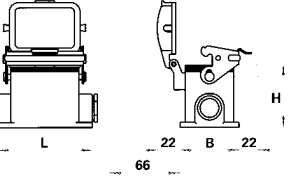
Housing version f



Housing version g



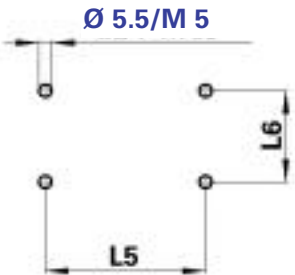
Housing version h



Closed housing with cable gland underneath	Open housing with protective cover	Closed housing with two cable glands on side and protective cover	Closed housing with cable gland on left side and protective cover	Closed housing with cable gland on right side and protective cover	Closed housing with cable gland underneath and protective cover
Housing version d	Housing version e	Housing version f	Housing version g	Housing version h	Housing version i
					
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
70.333.0635.0 70.333.0635.1	70.325.0628.0	70.340.0635.0 70.340.0635.1	70.341.0635.0 70.341.0635.1	70.342.0635.0 70.342.0635.1	70.343.0635.0 70.343.0635.1
71.333.1035.0 71.333.1035.1	71.325.1028.0	71.340.1035.0 71.340.1035.1	71.341.1035.0 71.341.1035.1	71.342.1035.0 71.342.1035.1	71.343.1035.0 71.343.1035.1
76.333.4035.0 76.333.4035.1	71.325.1628.0	76.340.4035.0 76.340.4035.1	76.341.4035.0 76.341.4035.1	76.342.4035.0 76.342.4035.1	76.343.4035.0 76.343.4035.1
76.337.4035.0 76.337.4035.1		76.344.4035.0 76.344.4035.1	76.345.4035.0 76.345.4035.1	76.346.4035.0 76.346.4035.1	76.347.4035.0 76.347.4035.1
76.333.6435.0 76.333.6435.1	71.325.2428.0	76.340.6435.0 76.340.6435.1	76.341.6435.0 76.341.6435.1	76.342.6435.0 76.342.6435.1	76.343.6435.0 76.343.6435.1
76.337.6435.0 76.337.6435.1		76.344.6435.0 76.344.6435.1	76.345.6435.0 76.345.6435.1	76.346.6435.0 76.346.6435.1	76.343.6435.0 76.343.6435.1

Housing size	L5	L6
6	70	40
10	82	40
16	105	45
24	132	45

Mounting distances for closed housings



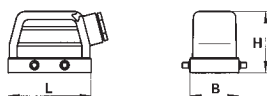
Industrial multipole connectors
Hoods with double locking levers

revos

FLEX



Hood version A



Hood version C

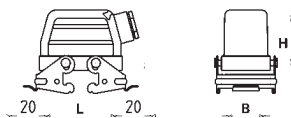


IP 55 Protection
IP 65 Protection
with suitable cable gland

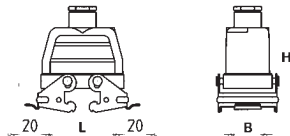
No. of poles	Thread	Cable gland size	Dimensions in mm	L	W	H	Box Qty
Size 10 for 3 modular inserts	M 20	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	76	1
Size 16 for 5 modular inserts	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	76	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	76	1
Size 24 for 7 modular inserts	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	76	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	76	1

revos

Hood version D



Hood version F



Hood	Hood	Hood with locking levers	Hood with locking levers	
Hood version A	Hood version C	Hood version D	Hood version F	
				
Part No.	Part No.	Part No.	Part No.	
70.350.1035.0 70.350.1035.1 70.350.1035.2 70.350.1035.3	70.352.1035.0 70.352.1035.1 70.352.1035.2 70.352.1035.3	70.355.1035.0 70.355.1035.1 70.355.1035.2 70.355.1035.3	70.357.1035.0 70.357.1035.1 70.357.1035.2 70.357.1035.3	
73.353.1035.0 73.353.1035.1 73.353.1035.2 73.353.1035.3	73.354.1035.0 73.354.1035.1 73.354.1035.2 73.354.1035.3			
73.350.4035.0 73.350.4035.1 73.350.4035.2 73.350.4035.3	73.352.4035.0 73.352.4035.1 73.352.4035.2 73.352.4035.3	73.355.4035.0 73.355.4035.1 73.355.4035.2 73.355.4035.3	73.357.4035.0 73.357.4035.1 73.357.4035.2 73.357.4035.3	
73.353.4035.0 73.353.4035.1 73.353.4035.2 73.353.4035.3	73.354.4035.0 73.354.4035.1 73.354.4035.2 73.354.4035.3	73.358.4035.0 73.358.4035.1 73.358.4035.2 73.358.4035.3	73.359.4035.0 73.359.4035.1 73.359.4035.2 73.359.4035.3	
73.350.6435.0 73.350.6435.1 73.350.6435.2 73.350.6435.3	73.352.6435.0 73.352.6435.1 73.352.6435.2 73.352.6435.3	73.355.6435.0 73.355.6435.1 73.355.6435.2 73.355.6435.3	73.357.6435.0 73.357.6435.1 73.357.6435.2 73.357.6435.3	
73.353.6435.0 73.353.6435.1 73.353.6435.2 73.353.6435.3	73.354.6435.0 73.354.6435.1 73.354.6435.2 73.354.6435.3	73.358.6435.0 73.358.6435.1 73.358.6435.2 73.358.6435.3	73.359.6435.0 73.359.6435.1 73.359.6435.2 73.359.6435.3	

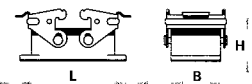
Industrial multipole connectors

Housings with double locking levers

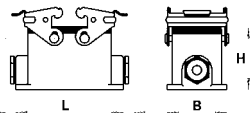
revos FLEX



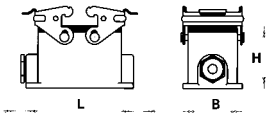
Housing version a



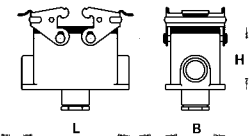
Housing version b



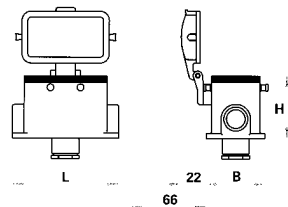
Housing version c



Housing version d



Housing version i



IP 55 Protection
IP 65 Protection
with suitable cable gland

Open housing

Housing version a



Closed housing with two
cable glands on side

Housing version b

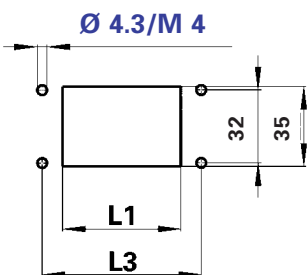


Closed housing with one
cable gland on left side

Housing version c



No. of poles	Thread	Cable gland size	L	W	H	Box Qty	Part No.	Part No.	Part No.
Size 10 for 3 modular inserts	M 20	0 with cable gland	93	43	28	1	70.320.1028.0	70.330.1035.0 70.330.1035.1	70.331.1035.0 70.331.1035.1
		1 with thread only	94	52	54.5	1			
			94	52	54.5	1			
Size 16 high design for 5 modular inserts	M 25	0 with cable gland	113	43	28	1	70.320.1628.0	73.330.4035.0 73.330.4035.1	73.331.4035.0 73.331.4035.1
		1 with thread only	117	52	76.5	1			
			117	52	76.5	1			
Size 16 high design for 5 modular inserts	M 32	0 with cable gland	117	52	76.5	1		73.334.4035.0 73.334.4035.1	73.335.6435.0 73.335.6435.1
		1 with thread only	117	52	76.5	1			
			117	52	76.5	1			
Size 24 high design for 7 modular inserts	M 25	0 with cable gland	140	43	28	1	70.320.2428.0	73.330.6435.0 73.330.6435.1	73.331.4035.0 73.331.4035.1
		1 with thread only	144	52	76.5	1			
			144	52	76.5	1			
Size 24 high design for 7 modular inserts	M 32	0 with cable gland	140	43	28	1		73.334.6435.0 73.334.6435.1	73.335.6435.0 73.335.6435.1
		1 with thread only	144	52	76.5	1			
			144	52	76.5	1			

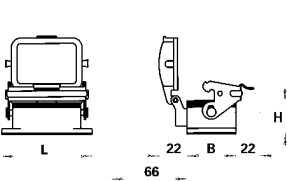


Mounting distances and openings
for open housings

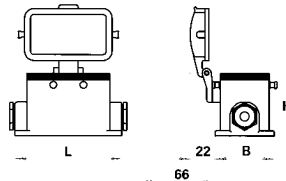
Housing size		
	L1	L3
10	65	83
16	85.5	103
24	112	130

revos

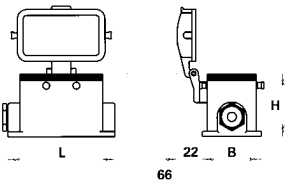
Housing version e



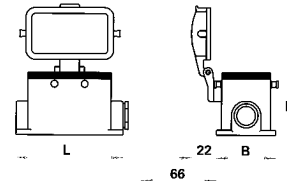
Housing version f



Housing version g



Housing version h



Closed bottom housing with cable gland underneath	Open housing with protective cover	Closed housing with two cable glands on side and protective cover	Closed housing with cable gland on left side and protective cover	Closed housing with cable gland on right side and protective cover	Closed housing with cable gland underneath and protective cover
Housing version d	Housing version e	Housing version f	Housing version g	Housing version h	Housing version i
					
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
70.333.1035.0 70.333.1035.1	70.325.1028.0	70.340.1035.0 70.340.1035.1	70.341.1035.0 70.341.1035.1	70.342.1035.0 70.342.1035.1	70.343.1035.0 70.343.1035.1
73.333.4035.0 73.333.4035.1	70.325.1628.0	73.340.4035.0 73.340.4035.1	73.341.4035.0 73.341.4035.1	73.342.4035.0 73.342.4035.1	73.343.4035.0 73.343.4035.1
73.337.4035.0 73.337.4035.1		73.344.4035.0 73.344.4035.1	73.345.4035.0 73.345.4035.1	73.346.4035.0 73.346.4035.1	73.347.4035.0 73.347.4035.1
73.333.6435.0 73.333.6435.1	70.325.2428.0	73.340.6435.0 73.340.6435.1	73.341.6435.0 73.341.6435.1	73.342.6435.0 73.342.6435.1	73.343.6435.0 73.343.6435.1
73.337.6435.0 73.337.6435.1		73.344.6435.0 73.344.6435.1	73.345.6435.0 73.345.6435.1	73.346.6435.0 73.346.6435.1	73.347.6435.0 73.347.6435.1

Mounting dimensions for closed housing

Housing size	L5	L6
10	82	40
16	105	45
24	132	45

