

Industrial multipole connectors

500 V

revos BASIC

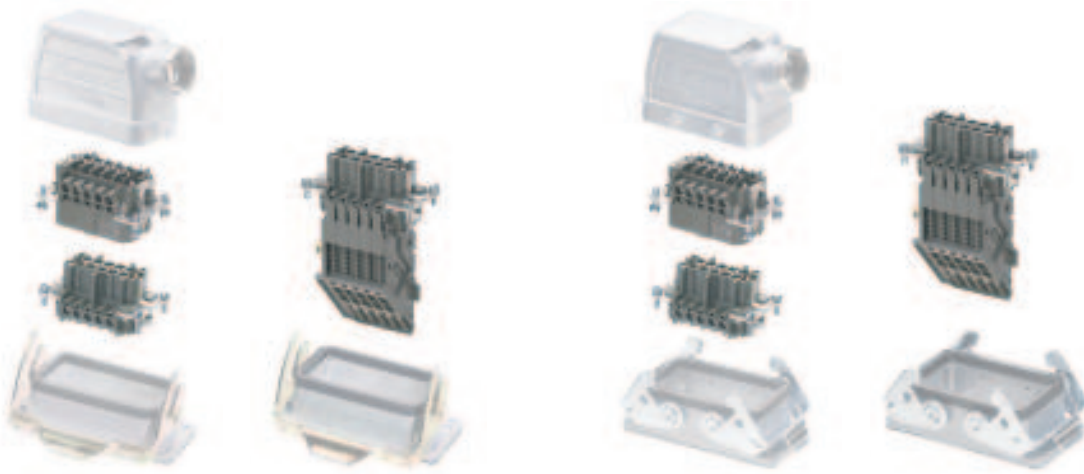
Technical Data

■ Approvals	UL, CSA, SEV
■ Applicable standards	IEC 61 984
■ Contact inserts	
Rated current	16 A
Rated voltage	500 V
Nominal voltage according to UL	600 V
Nominal voltage according to CSA	600 V
No. of poles	6-, 10-, 16-, 24-, 32- (2x16), 48- (2x24), + earth
Screw connection	0.5 – 2.5 mm ² / 20 – 12 AWG
Crimp connection	0.5 – 4.0 mm ² / 20 – 12 AWG
Spring connection	0.14 – 2.5 mm ² / 26 – 12 AWG
Degree of pollution	3
Temperature range	–40 to +110 °C
■ Terminal adaptor	
Rated current	16 A
Rated voltage	500 V
Nominal voltage according to UL	600 V
Nominal voltage according to CSA	600 V
No. of poles	6-, 10-, 16-, 24-, + earth
Screw connection	0.5 – 4.0 mm ² / 20 – 12 AWG
Spring connection	0.5 – 2.5 mm ² / 20 – 12 AWG
Degree of pollution	3
Temperature range	–40 to +110 °C
■ Contacts	
Materials	copper alloy
Surface (screw, crimp, terminal adaptor contacts)	tin plated
Surface (crimp, screw contacts)	gold plated
Surface (crimp, spring contacts)	silver plated
■ Hoods and housing	
Materials	die cast aluminium alloy
Surface finish	silver grey, silicon free powder coated
Locking levers	zinc plated steel
Gaskets	NBR
Temperature range	–40 to +110 °C
Degree of protection according to DIN EN 60 529	
with latched locking levers	IP 55
with appropriate cable gland	IP 65

Industrial multipole connectors

Plug/socket inserts and terminal adaptors, 500 V

revos BASIC



500 V, 16 A IEC 61984

600 V UL/CSA

		Cross section	Approvals	Stripping length	Contacts	Box Qty
	Screw connection	socket insert 0.25 – 2.5 mm ² 22 – 12 AWG		7 mm	tin plated	10
					gold plated	5
						10
		plug insert 0.25 – 2.5 mm ² 22 – 12 AWG		7 mm	tin plated	10
					gold plated	5
	Crimp connection	socket insert without crimp contacts 0.5 – 4.0 mm ² 20 – 12 AWG		7 mm	tin plated	10
						5
		plug insert without crimp contacts 0.5 – 4.0 mm ² 20 – 12 AWG		7 mm	tin plated	10
						5
	Spring connection	socket insert 500 V / IEC 61 989 0.14 – 2.5 mm ² 26 – 12 AWG		7 mm	silver plated	10
						5
		plug insert 500 V / IEC 61 989 0.14 – 2.5 mm ² 26 – 12 AWG		7 mm	silver plated	10
						5
	Screw connection Terminal adaptor long design (6 marking fields)	socket insert, earth right 0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin plated	10
		socket insert, earth left 0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin plated	10
		plug insert, earth right 0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin plated	10
		plug insert, earth left 0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin plated	10
	Screw connection Terminal adaptor short design (4 marking fields)	socket insert, earth right 0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin plated	10
		socket insert, earth left 0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin plated	10
		plug insert, earth right 0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin plated	10
		plug insert, earth left 0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin plated	10
	Spring connection Terminal adaptor short design (6 marking fields)	socket insert, earth right 0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10
		socket insert, earth left 0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10
		plug insert, earth right 0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10
		plug insert, earth left 0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10

revos

Contacts for crimp version

Socket insert



Plug insert



Crimping tool
"B" crimping jaws
"3" contact guide
Extraction tool

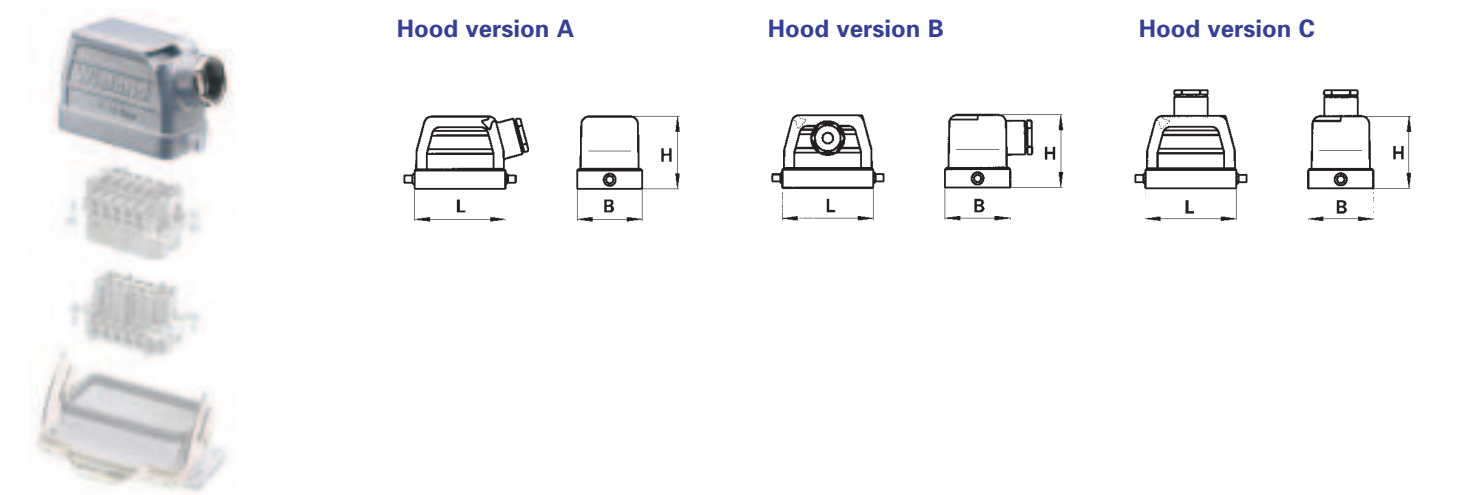
Ø mm²	Part No.	Box Qty	Ø mm²	Part No.	Box Qty
tin plated			gold plated		
0.5	20 AWG 02.123.7021.0	200	0.5	20 AWG 02.123.7001.0	200
0.75 – 1	18 AWG 02.123.7121.0	200	0.75 – 1	18 AWG 02.123.7101.0	
1.5	16 AWG 02.123.7221.0	200	1.5	16 AWG 02.123.7201.0	
2.5	14 AWG 02.123.7321.0	200	2.5	14 AWG 02.123.7301.0	
4	12 AWG 02.123.7421.0	200	4	12 AWG 02.123.7401.0	
0.5	20 AWG 05.543.7021.0	200	0.5	20 AWG 05.543.7001.0	200
0.75 – 1	18 AWG 05.543.7121.0	200	0.75 – 1	18 AWG 05.543.7101.0	
1.5	16 AWG 05.543.7221.0	200	1.5	16 AWG 05.543.7201.0	
2.5	14 AWG 05.543.7321.0	200	2.5	14 AWG 05.543.7301.0	
4	12 AWG 05.543.7421.0	200	4	12 AWG 05.543.7401.0	
95.101.0800.0		1	silver plated		on request
05.502.2100.0		1			
05.502.3300.0		1			
05.502.3500.0		1			

6 pole + earth	10 pole + earth	16 pole + earth	24 pole + earth	32 pole + earth	48 pole + earth
				2 inserts 1 – 16 Pole 17 – 32 Pole	2 inserts 1 – 24 Pole 25 – 48 Pole
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
70.300.0640.0	70.300.1040.0	70.300.1640.0	70.300.2440.0		
70.301.0640.0	70.301.1040.0	70.301.1640.0	70.301.2440.0	70.300.3253.0	70.300.4840.0
70.310.0640.0	70.310.1040.0	70.310.1640.0	70.310.2440.0	70.310.3253.0	70.310.4840.0
70.311.0640.0	70.311.1040.0	70.311.1640.0	70.311.2440.0		
70.700.0658.0	70.700.1058.0	70.700.1658.0	70.700.2458.0	70.700.3253.0	70.700.4858.0
70.710.0658.0	70.710.1058.0	70.710.1658.0	70.710.2458.0	70.710.3253.0	70.710.4858.0
70.500.0653.0	70.500.1053.0	70.500.1653.0	70.500.2453.0	70.500.3253.0	70.500.4853.0
70.510.0653.0	70.510.1053.0	70.510.1653.0	70.510.2453.0	70.510.3253.0	70.510.4853.0
70.105.0653.3	70.105.1053.3	70.105.1653.3	70.105.2453.3		
70.100.0653.3	70.100.1053.3	70.100.1653.3	70.100.2453.3		
70.115.0653.3	70.115.1053.3	70.115.1653.3	70.115.2453.3		
70.110.0653.3	70.110.1053.3	70.110.1653.3	70.110.2453.3		
70.105.0653.4	70.105.1053.4	70.105.1653.4	70.105.2453.4		
70.100.0653.4	70.100.1053.4	70.100.1653.4	70.100.2453.4		
70.115.0653.4	70.115.1053.4	70.115.1653.4	70.115.2453.4		
70.110.0653.4	70.110.1053.4	70.110.1653.4	70.110.2453.4		
70.106.0653.0	70.106.1053.0	70.106.1653.0	70.106.2453.0		
70.101.0653.0	70.101.1053.0	70.101.1653.0	70.101.2453.0		
70.116.0653.0	70.116.1053.0	70.116.1653.0	70.116.2453.0		
70.111.0653.0	70.111.1053.0	70.111.1653.0	70.111.2453.0		

Industrial multipole connectors

Hoods with a single locking levers 500 V

revos BASIC



IP 55 Protection
 IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA
 For inserts: **500 V** IEC 61 984

No. of poles	Thread	Gland type	Dimensions in mm	L	W	H	Box Qty
Size 6 for connector 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 connector 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 connector 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	60	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	1
Size 24 for connector 24 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
Size 48 for connector 48 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		132	90	107	1
	M 40	1 with thread only 2 intermediate support with thread		132	90	107	1

revos

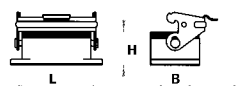
Hood	Hood (not suitable for plug/socket inserts with spring connection)	Hood
Hood version A	Hood version B	Hood version C
		
Part No.	Part No.	Part No.
70.350.0635.0 70.350.0635.1 70.350.0635.2 70.350.0635.3	70.351.0635.0 70.351.0635.1 70.351.0635.2 70.351.0635.3	70.352.0635.0 70.352.0635.1 70.352.0635.2 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	71.351.1035.0 71.351.1035.1 71.351.1035.2 71.351.1035.3	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
71.350.1635.0 71.350.1635.1 71.350.1635.2 71.350.1635.3	71.351.1635.0 71.351.1635.1 71.351.1635.2 71.351.1635.3	71.352.1635.0 71.352.1635.1 71.352.1635.2 71.352.1635.3
71.353.1635.0 71.353.1635.1 71.353.1635.2 71.353.1635.3		71.354.1635.0 71.354.1635.1 71.354.1635.2 71.354.1635.3
71.350.2435.0 71.350.2435.1 71.350.2435.2 71.350.2435.3	71.351.2435.0 71.351.2435.1 71.351.2435.2 71.351.2435.3	71.352.2435.0 71.352.2435.1 71.352.2435.2 71.352.2435.3
71.353.2435.0 71.353.2435.1 71.353.2435.2 71.353.2435.3		71.354.2435.0 71.354.2435.1 71.354.2435.2 71.354.2435.3
70.350.4835.0 70.350.4835.1 70.350.4835.2 70.350.4835.3		70.352.4835.0 70.352.4835.1 70.352.4835.2 70.352.4835.3
70.353.4835.1 70.353.4835.2		70.354.4835.1 70.354.4835.2

Industrial multipole connectors

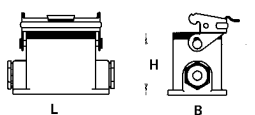
Housings with a single locking lever 500V

revos BASIC

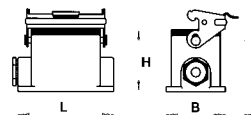
Housing version a



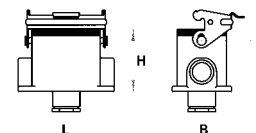
Housing version b



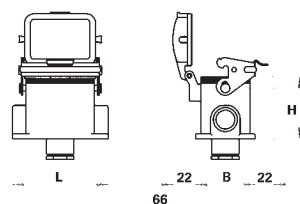
Housing version c



Housing version d



Housing version i



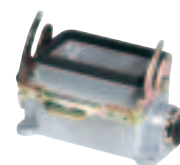
Open housing

Housing version a



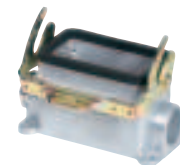
Closed housing with two cable glands

Housing version b



Closed housing with one cable gland on left side

Housing version c



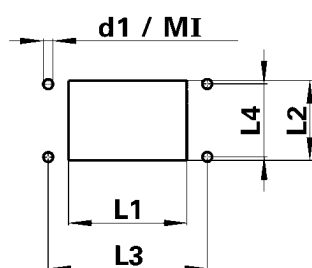
IP 55 Protection

IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA

For inserts: **500 V** IEC 61 984

No. of poles	Thread	Gland type	L	W	H	Box Qty	Part No.	Part No.	Part No.
Size 6 for connector 6 pole + earth	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 connector 10 pole + earth	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 for connector 16 pole + earth	M 25	0 with cable gland	113	43	28	1	71.320.1628.0	71.330.1635.0 71.330.1635.1	71.331.1635.0 71.331.1635.1
		1 with thread only	117	52	56.5	1			
			117	52	56.5	1			
Size 16 high design for connector 16 pole + earth	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 for connector 24 pole + earth	M 25	0 with cable gland	140	43	28	1	71.320.2428.0	71.330.2435.0 71.330.2435.1	71.331.2435.0 71.331.2435.1
		1 with thread only	144	52	56.5	1			
			144	52	56.5	1			
Size 24 high design for connector 24 pole + earth	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			
Size 48 for connector 48 pole + earth	M 32	0 with cable gland	124	84	35	1	70.320.4828.0		70.331.4835.0 70.331.4835.1 70.331.4835.3
		1 with thread only	146	120	99	1			
		3 with flared gland	146	120	99	1			
			146	120	99	1			
	M 40	1 with thread only	146	120	99	1			

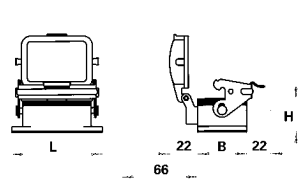


Mounting dimensions for open housings

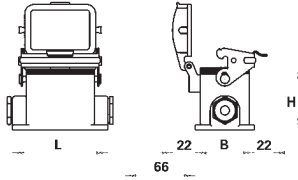
Housing size	Cut-out (mm)		Mounting holes (mm)			
	L1	L2	L3	L4	d1	MI
6	52	35	70	32	4.3	M 4
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
48	117	81	148	70	6.4	M 6

revos

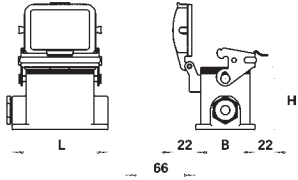
Housing version e



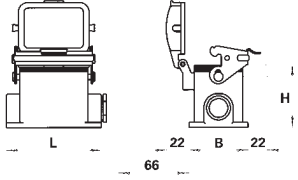
Housing version f



Housing version g



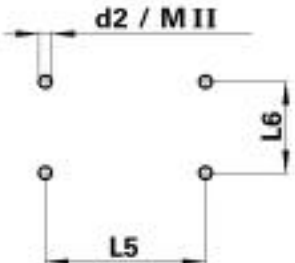
Housing version h



Closed housing with cable gland underneath	Open housing with protective cover	Closed housing with two cable glands 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
71.333.1635.0 71.333.1635.1	71.325.1628.0	71.340.1635.0 71.340.1635.1	71.341.1635.0 71.341.1635.1	71.342.1635.0 71.342.1635.1	71.343.1635.0 71.343.1635.1
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
71.333.2435.0 71.333.2435.1	71.325.2428.0	71.340.2435.0 71.340.2435.1	71.341.2435.0 71.341.2435.1	71.342.2435.0 71.342.2435.1	71.343.2435.0 71.343.2435.1
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	76.347.6435.0 76.347.6435.1
	70.325.4828.0		70.341.4835.1 70.341.4835.3 70.344.4835.1		

Housing size	L5	L6	d2	MII
6	70	40	5.5	M 5
10	82	40	5.5	M 5
16	105	45	5.5	M 5
24	132	45	5.5	M 5
48	111	106	6.5	M 6

Mounting dimensions for closed housings



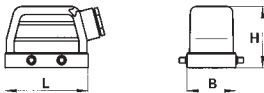
Industrial multipole connectors

Hoods with double locking levers 500 V

revos BASIC



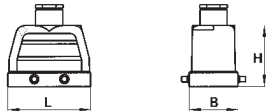
Hood version A



Hood version B



Hood version C



IP 55 Protection
IP 65 Protection with matching cable glands (see accessories)

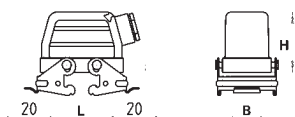
For inserts: **600 V** UL/CSA

For inserts: **500 V** IEC 61 984

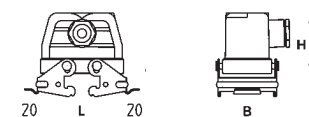
No. of poles	Thread	Gland type	Dimensions in mm	L	W	H	Box Qty
Size 10 for connector 10 pole + earth	M 20	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	1
	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	1
Size 16 for connector 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	60	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	1
Size 24 for connector 24 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
Size 32 for connector 32 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	82.5	94	1
	M 40	1 with thread only 2 intermediate support with thread		93.5	82.5	94	1

revos

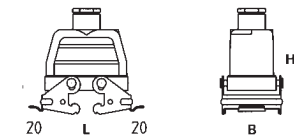
Hood version D



Hood version E



Hood version F



Hood	Hood (unsuitable for plug/socket inserts with spring connection) for 24 pole = 2 x M 25	Hood	Hood with locking levers	Hood with locking levers (unsuitable for plug/socket inserts with spring connection) for 24 pole = 2 x M 25	Hood with locking levers
Hood version A	Hood version B	Hood version C	Hood version D	Hood version E	Hood version F
					
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
70.350.1035.0 70.350.1035.1 70.350.1035.2 70.350.1035.3	70.351.1035.0 70.351.1035.1 70.351.1035.2 70.351.1035.3	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	70.356.1035.0 70.356.1035.1 70.356.1035.2 70.356.1035.3	70.357.1035.0 70.357.1035.1 70.357.1035.2 70.357.1035.3
70.353.1035.0 70.353.1035.1 70.353.1035.2 70.353.1035.3		70.354.1035.0 70.354.1035.1 70.354.1035.2 70.354.1035.3	70.358.1035.0 70.358.1035.1 70.358.1035.2 70.358.1035.3		70.359.1035.0 70.359.1035.1 70.359.1035.2 70.359.1035.3
70.350.1635.0 70.350.1635.1 70.350.1635.2 70.350.1635.3	70.351.1635.0 70.351.1635.1 70.351.1635.2 70.351.1635.3	70.352.1635.0 70.352.1635.1 70.352.1635.2 70.352.1635.3	70.355.1635.0 70.355.1635.1 70.355.1635.2 70.355.1635.3	70.356.1635.0 70.356.1635.1 70.356.1635.2 70.356.1635.3	70.357.1635.0 70.357.1635.1 70.357.1635.2 70.357.1635.3
70.353.1635.0 70.353.1635.1 70.353.1635.2 70.353.1635.3		70.354.1635.0 70.354.1635.1 70.354.1635.2 70.354.1635.3	70.358.1635.0 70.358.1635.1 70.358.1635.2 70.358.1635.3		70.359.1635.0 70.359.1635.1 70.359.1635.2 70.359.1635.3
70.350.2435.0 70.350.2435.1 70.350.2435.2 70.350.2435.3	70.351.2435.0 70.351.2435.1 70.351.2435.2 70.351.2435.3	70.352.2435.0 70.352.2435.1 70.352.2435.2 70.352.2435.3	70.355.2435.0 70.355.2435.1 70.355.2435.2 70.355.2435.3	70.356.2435.0 70.356.2435.1 70.356.2435.2 70.356.2435.3	70.357.2435.0 70.357.2435.1 70.357.2435.2 70.357.2435.3
70.353.2435.0 70.353.2435.1 70.353.2435.2 70.353.2435.3		70.354.2435.0 70.354.2435.1 70.354.2435.2 70.354.2435.3	70.358.2435.0 70.358.2435.1 70.358.2435.2 70.358.2435.3		70.359.2435.0 70.359.2435.1 70.359.2435.2 70.359.2435.3
70.350.3235.0 70.350.3235.1 70.350.3235.2 70.350.3235.3		70.352.3235.0 70.352.3235.1 70.352.3235.2 70.352.3235.3			
70.353.3235.1 70.353.3235.2		70.354.3235.1 70.354.3235.2			

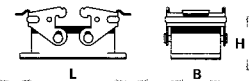
Industrial multipole connectors

Housing with double locking levers 500 V

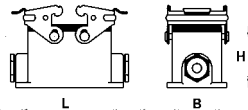
revos BASIC



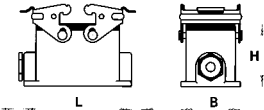
Housing version a



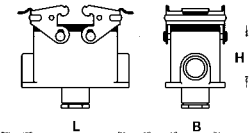
Housing version b



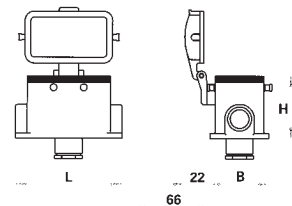
Housing version c



Housing version d



Housing version i



Open housing

Housing version a



Closed housing with two cable glands

Housing version b



Closed housing with cable gland on left side

Housing version c



IP 55 Protection

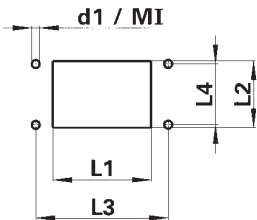
IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA

For inserts: **500 V** IEC 61 984

No. of poles	Thread	Gland type	L	W	H	Box Qty	Part No.	Part No.	Part No.
Size 10 for connector 10 pole + earth	M 20		93	43	28	1	70.320.1028.0	70.330.1035.0 70.330.1035.1	70.331.1035.0 70.331.1035.1
		0 with cable gland	94	52	54.5	1			
		1 with thread only	94	52	54.5	1			
Size 16 for connector 16 pole + earth	M 25		113	43	28	1	70.320.1628.0	70.330.1635.0 70.330.1635.1	70.331.1635.0 70.331.1635.1
		0 with cable gland	117	52	56.5	1			
		1 with thread only	117	52	56.5	1			
Size 16 high design for connector 16 pole + earth	M 32		117	52	76.5	1		73.334.4035.0 73.334.4035.1	73.335.4035.0 73.335.4035.1
		0 with cable gland	117	52	76.5	1			
		1 with thread only	117	52	76.5	1			
Size 24 for connector 24 pole + earth	M 25		140	43	28	1	70.320.2428.0	70.330.2435.0 70.330.2435.1	70.331.2435.0 70.331.2435.1
		0 with cable gland	144	52	56.5	1			
		1 with thread only	144	52	56.5	1			
Size 24 high design for connector 24 pole + earth	M 32		144	52	76.5	1		73.334.6435.0 73.334.6435.1	73.335.6435.0 73.335.6435.1
		0 with cable gland	144	52	76.5	1			
		1 with thread only	144	52	76.5	1			
Size 32 for connector 32 pole + earth			124	84	35	1	70.320.3228.0		

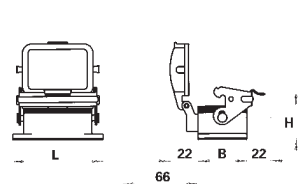
Mounting dimensions for
open housings



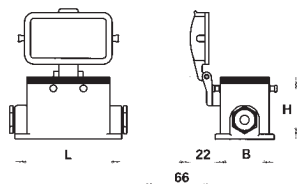
Housing size	Cut out (mm)		Mounting holes (mm)		d1	MI
	L1	L2	L3	L4		
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
32	117	81	148	70	6.4	M 6

revos

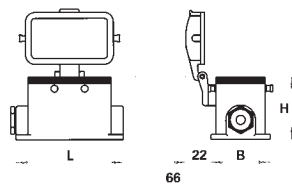
Housing version e



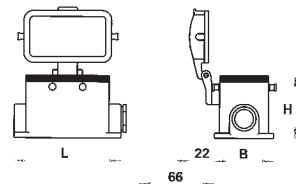
Housing version f



Housing version g



Housing version h



Closed housing with cable gland underneath

Open housing with protective cover

Closed housing with two cable glands and protective cover

Closed housing with cable gland on left side and protective cover

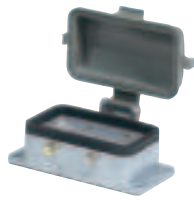
Closed housing with cable gland on right side and protective cover

Closed housing with cable gland underneath and protective cover

Housing version d



Housing version e



Housing version f



Housing version g



Housing version h



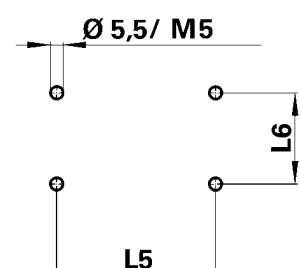
Housing version i



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
70.333.1635.0 70.333.1635.1	70.325.1628.0	70.340.1635.0 70.340.1635.1	70.341.1635.0 70.341.1635.1	70.342.1635.0 70.342.1635.1	70.343.1635.0 70.343.1635.1
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
70.333.2435.0 70.333.2435.1	70.325.2428.0	70.340.2435.0 70.340.2435.1	70.341.2435.0 70.341.2435.1	70.342.2435.0 70.342.2435.1	70.343.2435.0 70.343.2435.1
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 housings

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



Industrial multipole connectors

690/400 V

revos BASIC

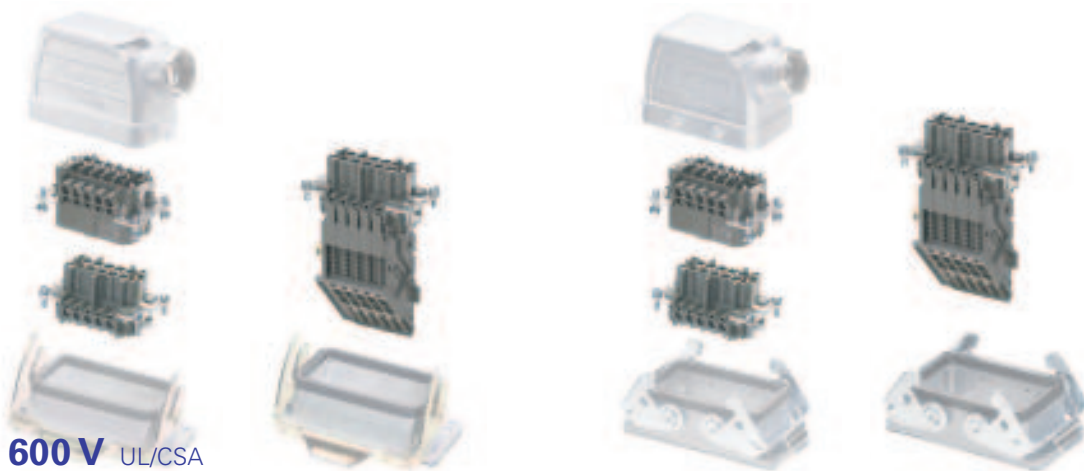
Technical Data

■ Approvals	UL, CSA, MEEI, SEV
■ Applicable standards	IEC 61 984
■ Contact inserts	
Rated current	16 A
Rated voltage	690/400 V
Nominal voltage according to UL	600 V
Nominal voltage according to CSA	600 V
No. of poles	3-, 6-, 10-, 16-, 20- (2x10), 26- (10/16), 32- (2x16) + earth
Screw connection	0.5 – 2.5 mm ² / 20 – 12 AWG
Degree of pollution	3
Temperature range	–40 to +110 °C
■ Terminal adaptor	
Rated current	16 A
Rated voltage	500 V
Nominal voltage according to UL	600 V
Nominal voltage according to CSA	600 V
No. of poles	3-, 6-, 10-, + earth
Screw connection	0.5 – 4.0 mm ² / 20 – 12 AWG
Degree of pollution	3
Temperature range	–40 to +110 °C
■ Contacts	
Materials	copper alloy
Surface	tin plated
■ Hoods and housing	
Materials	die cast aluminium alloy
Surface finish	silver grey, silicon free, powder coated
Locking levers	zinc plated steel
Hoods and housing	NBR
Temperature range	–40 to +110 °C
Degree of protection	
according to DIN EN 60 529	
with latched locking levers	IP 55
with appropriate cable gland	IP 65

Industrial multipole connectors

Plug and socket inserts and terminal adaptors, 690/400 V

revos BASIC



600 V UL/CSA

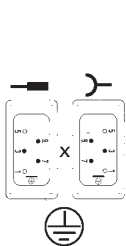
690/400 V, 16 A IEC 61 984

		Cross section	Approvals	Stripping length	Contacts	Box Qty
 Screw connection	socket insert	0.5 – 2.5 mm ² 20 – 12 AWG		7 mm	tin plated	10
	plug insert	0.5 – 2.5 mm ² 20 – 12 AWG		7 mm	tin plated	10
 Screw connection Terminal adaptor long design (6 marking fields)	socket insert, earth right 500 V IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	plug insert, earth right 500 V IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	plug insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
 Screw connection Terminal adaptor short design (4 marking fields)	socket insert, earth right 500 V IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	plug insert, earth right 500 V IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	plug insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
 Spring connection Terminal adaptor short design (6 marking fields)	socket insert, earth right 500 V IEC 61 984	0.5 – 2.5 mm ² 20 – 14 AWG		9 mm	tin plated	10
	socket insert, earth left	0.5 – 2.5 mm ² 20 – 14 AWG		9 mm	tin plated	10
	plug insert, earth right 500 V IEC 61 984	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10
	plug insert, earth left	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10

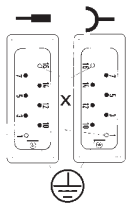
revos

3 pole + earth	6 pole + earth	10 pole + earth	16 pole + earth	20 pole + earth 2 x 10 pole + earth	26 pole + earth 1 x 10 pole + earth 1 x 16 pole + earth	32 pole + earth 2 x 16 pole + earth
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
70.400.0340.0	70.400.0640.0	70.400.1040.0	70.400.1640.0	70.400.2040.0	70.400.2640.0	70.400.3240.0
70.410.0340.0	70.410.0640.0	70.410.1040.0	70.410.1640.0	70.410.2040.0	70.410.2640.0	70.410.3240.0

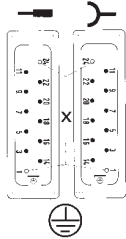
Pole configuration
3 pole + earth



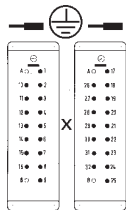
Pole configuration
6 pole + earth



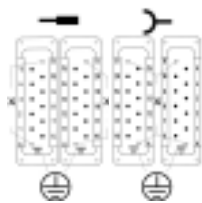
Pole configuration
10 pole + earth



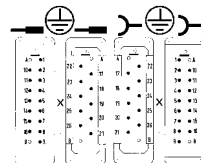
Pole configuration
16 pole + earth



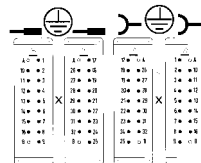
Pole configuration
20 pole + earth



Pole configuration
26 pole + earth



Pole configuration
32 pole + earth



X = switching contacts (2 shortened male pins)

70.125.0353.3	70.125.0653.3	70.125.1053.3	
70.120.0353.3	70.120.0653.3	70.120.1053.3	
70.135.0353.3	70.135.0653.3	70.135.1053.3	
70.130.0353.3	70.130.0653.3	70.130.1053.3	
70.125.0353.4	70.125.0653.4	70.125.1053.4	
70.120.0353.4	70.120.0653.4	70.120.1053.4	
70.135.0353.4	70.135.0653.4	70.135.1053.4	
70.130.0353.4	70.130.0653.4	70.130.1053.4	
70.126.0353.0	70.126.0653.0	70.126.1053.0	
70.121.0353.0	70.121.0653.0	70.121.1053.0	
70.136.0353.0	70.136.0653.0	70.136.1053.0	
70.131.0353.0	70.131.0653.0	70.131.1053.0	

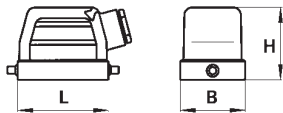
Industrial multipole connectors

Hoods with a single locking levers 690/400 V

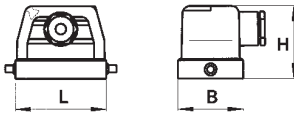
revos BASIC



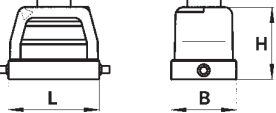
Hood version A



Hood version B



Hood version C



IP 55 Protection
IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA

For inserts: **690/400 V** IEC 61 984

No. of poles	Thread	Gland type	Dimensions in mm	L	W	H	Box Qty
Size 10 for connector 3 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	
Size 16 for connector 6 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	
Size 24 for connector 10 pole + earth 16 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	
Size 48 for connector 20/26 pole + earth 32 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		132	90	107	1
	M 40	1 with thread only 2 intermediate support with thread		132	90	107	1

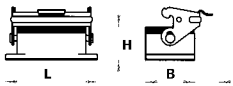
revos

Hood	Hood for 24 pole = 2 x M 25	Hood	
Hood version A	Hood version B	Hood version C	
			
Part No.	Part No.	Part No.	
77.350.1035.0 77.350.1035.1 77.350.1035.2 77.350.1035.3	77.351.1035.0 77.351.1035.1 77.351.1035.2 77.351.1035.3	77.352.1035.0 77.352.1035.1 77.352.1035.2 77.352.1035.3	
77.353.1035.0 77.353.1035.1 77.353.1035.2 77.353.1035.3		77.354.1035.0 77.354.1035.1 77.354.1035.2 77.354.1035.3	
77.350.1635.0 77.350.1635.1 77.350.1635.2 77.350.1635.3	77.351.1635.0 77.351.1635.1 77.351.1635.2 77.351.1635.3	77.352.1635.0 77.352.1635.1 77.352.1635.2 77.352.1635.3	
77.353.1635.0 77.353.1635.1 77.353.1635.2 77.353.1635.3		77.354.1635.0 77.354.1635.1 77.354.1635.2 77.354.1635.3	
77.350.2435.0 77.350.2435.1 77.350.2435.2 77.350.2435.3	77.351.2435.0 77.351.2435.1 77.351.2435.2 77.351.2435.3	77.352.2435.0 77.352.2435.1 77.352.2435.2 77.352.2435.3	
77.353.2435.0 77.353.2435.1 77.353.2435.2 77.353.2435.3		77.354.2435.0 77.354.2435.1 77.354.2435.2 77.354.2435.3	
70.350.4835.0 70.350.4835.1 70.350.4835.2 70.350.4835.3		70.352.4835.0 70.352.4835.1 70.352.4835.2 70.352.4835.3	
70.353.4835.1 70.353.4835.2		70.354.4835.1 70.354.4835.2	

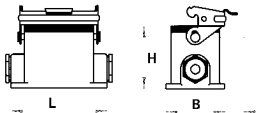
Industrial multipole connectors
Housings with a single locking levers 690/400 V

revos BASIC

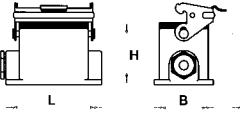
Housing version a



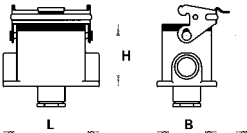
Housing version b



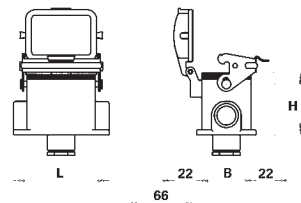
Housing version c



Housing version d



Housing version i



Open housing

Housing version a



Closed housing with two cable glands

Housing version b



Closed housing with one cable gland on left side

Housing version c



IP 55 Protection

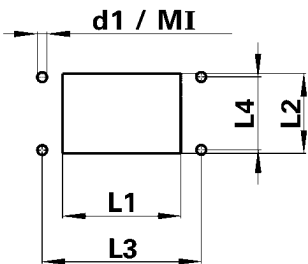
IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA

For inserts: **690/400 V** IEC 61 984

No. of poles	Thread	Gland type	L	W	H	Box Qty	Part No.	Part No.	Part No.
Size 10 for connector 3 pole + earth	M 20	0 with cable gland	93	43	28	1	77.320.1028.0	77.330.1035.0 77.330.1035.1	77.331.1035.0 77.331.1035.1
		1 with thread only	94	52	54.5	1			
		1 with thread only	94	52	54.5	1			
Size 16 for connector 6 pole + earth	M 25	0 with cable gland	113	43	28	1	77.320.1628.0	77.330.1635.0 77.330.1635.1	77.331.1635.0 77.331.1635.1
		1 with thread only	117	52	56.5	1			
		1 with thread only	117	52	56.5	1			
Size 24 for connector 10 16 pole + earth	M 25	0 with cable gland	140	43	28	1	77.320.2428.0	77.330.2435.0 77.330.2435.1	77.331.2435.0 77.331.2435.1
		1 with thread only	144	52	56.5	1			
		1 with thread only	144	52	56.5	1			
Size 48 for connector 20/26 32 pole + earth	M32	0 with cable gland	165	90	44	1	70.320.4828.0		70.331.4835.0 70.331.4835.1 70.331.4835.3
		1 with thread only	146	120	99	1			
		1 with thread only	146	120	99	1			
		3 with strain relief	146	120	99	1			
	M40	1 with thread only	146	120	99	1			
		1 with thread only	146	120	99	1			

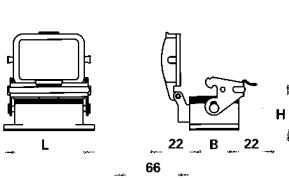
Mounting dimensions for open housings



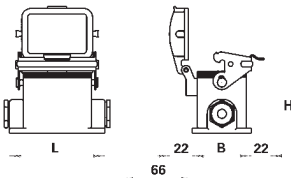
Housing size	Cut out (mm)		Mounting holes (mm)		d1	MI
	L1	L2	L3	L4		
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
48	117	81	148	70	6.4	M 6

revos

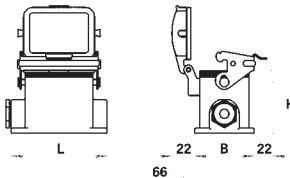
Housing version e



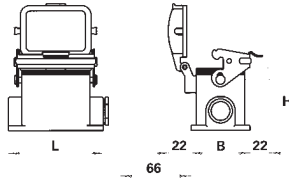
Housing version f



Housing version g



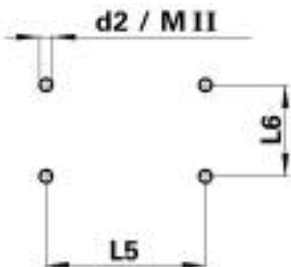
Housing version h



Closed housing with cable gland underneath	Open housing with protective cover	Closed housing with two cable glands 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.
77.333.1035.0 77.333.1035.1	77.325.1028.0	77.340.1035.0 77.340.1035.1	77.341.1035.0 77.341.1035.1	77.342.1035.0 77.342.1035.1	77.343.1035.0 77.343.1035.1
77.333.1635.0 77.333.1635.1	77.325.1628.0	77.340.1635.0 77.340.1635.1	77.341.1635.0 77.341.1635.1	77.342.1635.0 77.342.1635.1	77.343.1635.0 77.343.1635.1
77.333.2435.0 77.333.2435.1	77.325.2428.0	77.340.2435.0 77.340.2435.1	77.341.2435.0 77.341.2435.1	77.342.2435.0 77.342.2435.1	77.343.2435.0 77.343.2435.1
	70.325.4828.0		70.341.4835.1 70.341.4835.3		
			70.344.4835.1		

Mounting dimensions for closed housings

Housing size	L5	L6	d2	M II
10	82	40	5.5	M 5
16	105	45	5.5	M 5
24	132	45	5.5	M 5
48	111	106	6.5	M 6



Industrial multipole connectors

Hoods with double locking levers, 690/400 V

revos BASIC



Hood version A



Hood version B



Hood version C



IP 55 Protection
IP 65 Protection with matching cable glands (see accessories)

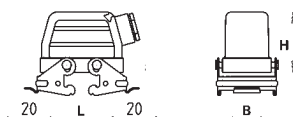
For inserts: **600 V** UL/CSA

For inserts: **690/400 V** IEC 61 984

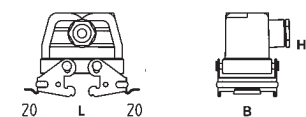
No. of poles	Thread	Gland type	Dimensions in mm	L	W	H	Box Qty
Size 10 for connector 3 pole + earth	M 20	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	1
	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	
Size 16 for connector 6 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	
Size 24 for connector 10-/16 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1

revos

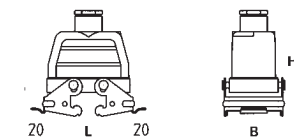
Hood version D



Hood version E



Hood version F



Hood	Hood for 24 pole = 2 x M 25	Hood	Hood with locking levers	Hood with locking levers for 24 pole = 2 x M 25	Hood with locking levers
Hood version A	Hood version B	Hood version C	Hood version D	Hood version E	Hood version F
					
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
72.350.1035.0 72.350.1035.1 72.350.1035.2 72.350.1035.3	72.351.1035.0 72.351.1035.1 72.351.1035.2 72.351.1035.3	72.352.1035.0 72.352.1035.1 72.352.1035.2 72.352.1035.3	72.355.1035.0 72.355.1035.1 72.355.1035.2 72.355.1035.3	72.356.1035.0 72.356.1035.1 72.356.1035.2 72.356.1035.3	72.357.1035.0 72.357.1035.1 72.357.1035.2 72.357.1035.3
72.353.1035.0 72.353.1035.1 72.353.1035.2 72.353.1035.3		72.354.1035.0 72.354.1035.1 72.354.1035.2 72.354.1035.3	72.358.1035.0 72.358.1035.1 72.358.1035.2 72.358.1035.3		72.359.1035.0 72.359.1035.1 72.359.1035.2 72.359.1035.3
72.350.1635.0 72.350.1635.1 72.350.1635.2 72.350.1635.3	72.351.1635.0 72.351.1635.1 72.351.1635.2 72.351.1635.3	72.352.1635.0 72.352.1635.1 72.352.1635.2 72.352.1635.3	72.355.1635.0 72.355.1635.1 72.355.1635.2 72.355.1635.3	72.356.1635.0 72.356.1635.1 72.356.1635.2 72.356.1635.3	72.357.1635.0 72.357.1635.1 72.357.1635.2 72.357.1635.3
72.353.1635.0 72.353.1635.1 72.353.1635.2 72.353.1635.3		72.354.1635.0 72.354.1635.1 72.354.1635.2 72.354.1635.3	72.358.1635.0 72.358.1635.1 72.358.1635.2 72.358.1635.3		72.359.1635.0 72.359.1635.1 72.359.1635.2 72.359.1635.3
72.350.2435.0 72.350.2435.1 72.350.2435.2 72.350.2435.3	72.351.2435.0 72.351.2435.1 72.351.2435.2 72.351.2435.3	72.352.2435.0 72.352.2435.1 72.352.2435.2 72.352.2435.3	72.355.2435.0 72.355.2435.1 72.355.2435.2 72.355.2435.3	72.356.2435.0 72.356.2435.1 72.356.2435.2 72.356.2435.3	72.357.2435.0 72.357.2435.1 72.357.2435.2 72.357.2435.3
72.353.2435.0 72.353.2435.1 72.353.2435.2 72.353.2435.3		72.354.2435.0 72.354.2435.1 72.354.2435.2 72.354.2435.3	72.358.2435.0 72.358.2435.1 72.358.2435.2 72.358.2435.3		72.359.2435.0 72.359.2435.1 72.359.2435.2 72.359.2435.3

Industrial multipole connectors

Housings with double locking levers, 690/400 V

revos BASIC



Hood type a

Hood type b

Hood type c

Hood type d

Hood type i

Open housing

Closed housing with two cable glands

Closed housing with one cable gland on left side

Housing version a

Housing version b

Housing version c

IP 55 Protection
IP 65 Protection with matching cable glands (see accessories)
For inserts: **600 V** UL/CSA
For inserts: **690/400 V** IEC 61 984

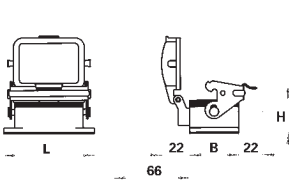
No. of poles	Thread	Gland type	L	W	H	Box Qty	Part No.	Part No.	Part No.
Size 10 for connector 3 pole + earth	M 20		93	43	28	1	72.320.1028.0	72.330.1035.0 72.330.1035.1	72.331.1035.0 72.331.1035.1
		0 with cable gland	94	52	54.5	1			
		1 with thread only	94	52	54.5	1			
Size 16 for connector 6 pole + earth	M 25		113	43	28	1	72.320.1628.0	72.330.1635.0 72.330.1635.1	72.331.1635.0 72.331.1635.1
		0 with cable gland	117	52	56.5	1			
		1 with thread only	117	52	56.5	1			
Size 24 for connector 10-/ 16 pole + earth	M 25		140	43	28	1	72.320.2428.0	72.330.2435.0 72.330.2435.1	72.331.2435.0 72.331.2435.1
		0 with cable gland	144	52	56.5	1			
		1 with thread only	144	52	56.5	1			

Mounting dimensions for open housings

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

revos

Hood type e



Closed housing with cable gland underneath

Housing version d



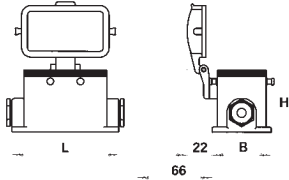
Part No.

72.333.1035.0
72.333.1035.1

72.333.1635.0
72.333.1635.1

72.333.2435.0
72.333.2435.1

Hood type f



Closed housing with two cable glands and protective cover

Housing version f



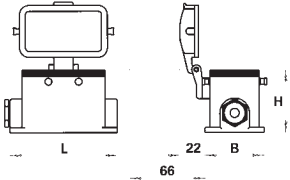
Part No.

72.340.1035.0
72.340.1035.1

72.340.1635.0
72.340.1635.1

72.340.2435.0
72.340.2435.1

Hood type g



Closed housing with cable gland on left side and protective cover

Housing version g



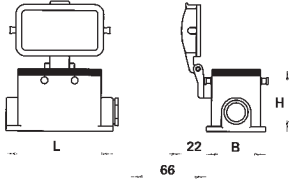
Part No.

72.341.1035.0
72.341.1035.1

72.341.1635.0
72.341.1635.1

72.341.2435.0
72.341.2435.1

Hood type h



Closed housing with cable gland on right side and protective cover

Housing version h



Part No.

72.342.1035.0
72.342.1035.1

72.342.1635.0
72.342.1635.1

72.342.2435.0
72.342.2435.1

Closed housing with cable gland underneath and protective cover

Housing version i



Part No.

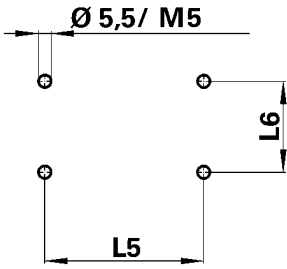
72.343.1035.0
72.343.1035.1

72.343.1635.0
72.343.1635.1

72.343.2435.0
72.343.2435.1

Mounting dimensions for closed housings

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



Industrial multipole connectors

690 V

revos BASIC

Technical Data

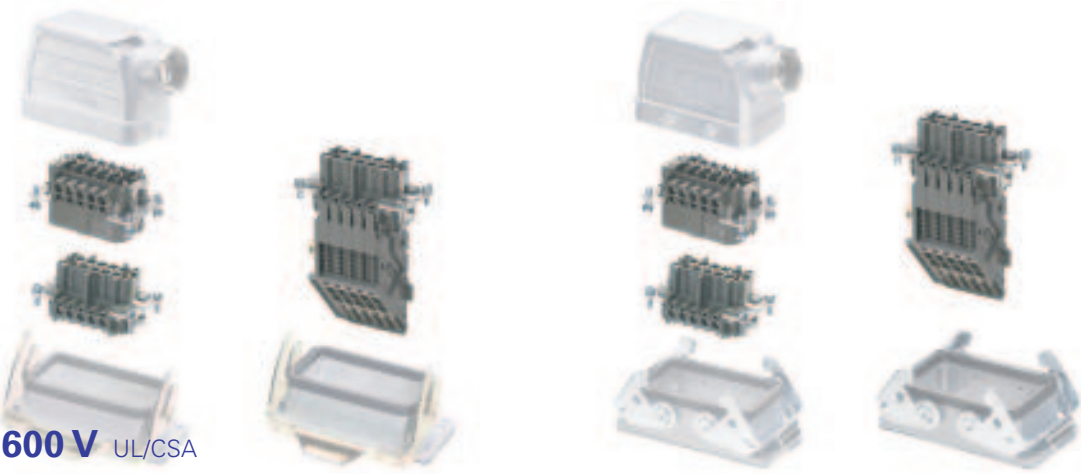
■ Approvals	UL, CSA, MEEI, SEV
■ Applicable standards	IEC 61 984
■ Contact inserts	
Rated current	16 A
Rated voltage	690 V
Nominal voltage according to UL	600 V
Nominal voltage according to CSA	600 V
No. of poles	6-, 10-, 16-, 24-, 32- (2x16), 48- (2x24), + earth
Screw connection	0.5 – 2.5 mm ² / 20 – 12 AWG
Crimp connection	0.5 – 4.0 mm ² / 20 – 12 AWG
Degree of pollution	3
Temperature range	–40 to +110 °C
■ Terminal adaptor	
Rated current	16 A
Rated voltage	500 V
Nominal voltage according to UL	600 V
Nominal voltage according to CSA	600 V
No. of poles	6-, 10-, 16-, 24-, + earth
Screw connection	0.5 – 4.0 mm ² / 20 – 12 AWG
Spring connection	0.5 – 2.5 mm ² / 20 – 12 AWG
Degree of pollution	3
Temperature range	–40 to +110 °C
■ Contacts	
Materials	copper alloy
Surface (screw, crimp, terminal adaptor contacts)	tin plated
Surface (crimp contacts)	gold plated
Surface (crimp contacts)	silver plated
■ Hoods and housing	
Materials	die cast aluminium alloy
Surface finish	silver grey, silicon free powder coated
Locking levers	zinc plated steel
Gaskets	NBR
Temperature range	–40 to +110 °C
Degree of protection according to DIN EN 60 529	
with latched locking levers	IP 55
with appropriate cable gland	IP 65

Industrial multipole connectors

Plug/socket inserts and terminal adaptors, 690 V

revos

BASIC



600 V

UL/CSA

690 V,

16 A

IEC 61 984

		Cross section	Approvals	Stripping length	Contacts	Box Qty
 <div>Screw connection</div>	socket insert	0.5 – 2.5 mm ² 20 – 12 AWG		7 mm	tin plated	10
	plug insert	0.5 – 2.5 mm ² 20 – 12 AWG		7 mm	tin plated	10
 <div>Crimp connection</div>	socket insert without crimp contacts	0.5 – 4 mm ² 20 – 12 AWG		7 mm	tin plated	10
	plug insert without crimp contacts	0.5 – 4 mm ² 20 – 12 AWG		7 mm	tin plated	10
 <div>Screw connection</div> <div>Terminal adaptor long design (6 marking fields)</div>	socket insert, earth right 500 V/16 A IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	plug insert, earth right 500 V/16 A IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	plug insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
 <div>Screw connection</div> <div>Terminal adaptor short design (4 marking fields)</div>	socket insert, earth right 500 V/16 A IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	plug insert, earth right 500 V/16 A IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
	plug insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
 <div>Spring connection</div> <div>Terminal adaptor short design (6 marking fields)</div>	socket insert, earth right 500 V/16 A IEC 61 984	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10
	socket insert, earth left	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10
	plug insert, earth right 500 V/16 A IEC 61 984	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10
	plug insert, earth left	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin plated	10

655

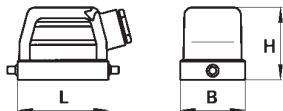
Industrial multipole connectors

Hoods with a single locking lever 690 V

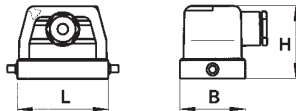
revos BASIC



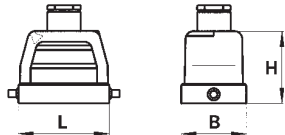
Hood version A



Hood version B



Hood version C



IP 55 Protection
IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA

For inserts: **690 V** IEC 61 984

No. of poles	Thread	Gland type	Dimensions in mm	L	W	H	Box Qty
Size 6 for connector 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	
Size 10 for connector 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	
Size 16 for connector 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	60	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	
Size 24 for connector 24 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	
Size 48 for connector 48 pole + earth	M32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		132	90	107	1
	M40	1 with thread only 2 intermediate support with thread		132	90	107	1

revos

Hood	Hood for 24 pole = 2 x M 25	Hood	
Hood version A	Hood version B	Hood version C	
			
Part No.	Part No.	Part No.	
72.350.0635.0 72.350.0635.1 72.350.0635.2 72.350.0635.3	72.351.0635.0 72.351.0635.1 72.351.0635.2 72.351.0635.3	72.352.0635.0 72.352.0635.1 72.352.0635.2 72.352.0635.3	
72.353.0635.0 72.353.0635.1 72.353.0635.2 72.353.0635.3		72.354.0635.0 72.354.0635.1 72.354.0635.2 72.354.0635.3	
77.350.1035.0 77.350.1035.1 77.350.1035.2 77.350.1035.3	77.351.1035.0 77.351.1035.1 77.351.1035.2 77.351.1035.3	77.352.1035.0 77.352.1035.1 77.352.1035.2 77.352.1035.3	
77.353.1035.0 77.353.1035.1 77.353.1035.2 77.353.1035.3		77.354.1035.0 77.354.1035.1 77.354.1035.2 77.354.1035.3	
77.350.1635.0 77.350.1635.1 77.350.1635.2 77.350.1635.3	77.351.1635.0 77.351.1635.1 77.351.1635.2 77.351.1635.3	77.352.1635.0 77.352.1635.1 77.352.1635.2 77.352.1635.3	
77.353.1635.0 77.353.1635.1 77.353.1635.2 77.353.1635.3		77.354.1635.0 77.354.1635.1 77.354.1635.2 77.354.1635.3	
77.350.2435.0 77.350.2435.1 77.350.2435.2 77.350.2435.3	77.351.2435.0 77.351.2435.1 77.351.2435.2 77.351.2435.3	77.352.2435.0 77.352.2435.1 77.352.2435.2 77.352.2435.3	
77.353.2435.0 77.353.2435.1 77.353.2435.2 77.353.2435.3		77.354.2435.0 77.354.2435.1 77.354.2435.2 77.354.2435.3	
70.350.4835.0 70.350.4835.1 70.350.4835.2 70.350.4835.3		70.352.4835.0 70.352.4835.1 70.352.4835.2 70.352.4835.3	
70.353.4835.1 70.353.4835.2		70.354.4835.1 70.354.4835.2	

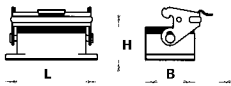
Industrial multipole connectors

Housings with a single locking lever 690 V

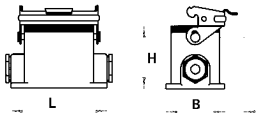
revos BASIC



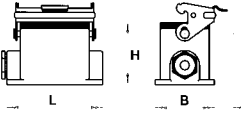
Housing version a



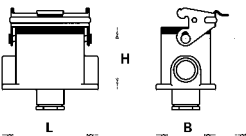
Housing version b



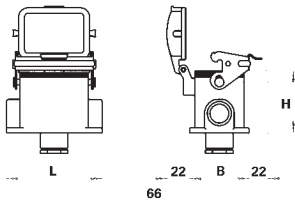
Housing version c



Housing version d



Housing version i



Open housing

Housing version a



Closed housing with two cable glands

Housing version b



Closed housing with one cable gland on left side

Housing version c



IP 55 Protection

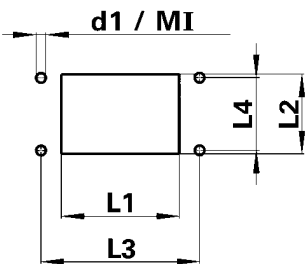
IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA

For inserts: **690 V** IEC 61 984

No. of poles	Thread	Gland type	L	W	H	Box Qty	Part No.	Part No.	Part No.
Size 6 for connector 6 pole + earth	M 20	0 with cable gland	80	43	28	1	72.320.0628.0	72.330.0635.0 72.330.0635.1	72.331.0635.0 72.331.0635.1
		1 with thread only	84	52	54.5	1			
		1 with thread only	84	52	54.5	1			
Size 10 for connector 10 pole + earth	M 20	0 with cable gland	93	43	28	1	77.320.1028.0	77.330.1035.0 77.330.1035.1	77.331.1035.0 77.331.1035.1
		1 with thread only	94	52	54.5	1			
		1 with thread only	94	52	54.5	1			
Size 16 for connector 16 pole + earth	M 25	0 with cable gland	113	43	28	1	77.320.1628.0	77.330.1635.0 77.330.1635.1	77.331.1635.0 77.331.1635.1
		1 with thread only	117	52	56.5	1			
		1 with thread only	117	52	56.5	1			
Size 24 for connector 24 pole + earth	M25	0 with cable gland	140	43	28	1	77.320.2428.0	77.330.2435.0 77.330.2435.1	77.331.2435.0 77.331.2435.1
		1 with thread only	144	52	56.5	1			
		1 with thread only	144	52	56.5	1			
Size 48 for connector 48 pole + earth	M32	0 with cable gland	165	90	44	1	70.320.4828.0		70.331.4835.0 70.331.4835.1 70.331.4835.3
		1 with thread only	146	120	99	1			
		1 with thread only	146	120	99	1			
		3 with flared gland	146	120	99	1			
	M 40	1 with thread only	146	120	99	1			

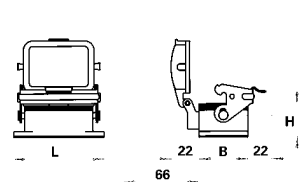
Mounting dimensions for open housings



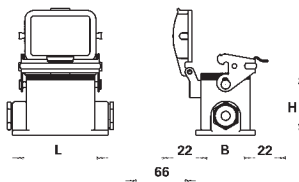
Housing size	Cut out (mm)		Mounting holes (mm)		d1	MI
	L1	L2	L3	L4		
6	52	35	70	32	4.3	M 4
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
48	117	81	148	70	6.4	M 6

revos

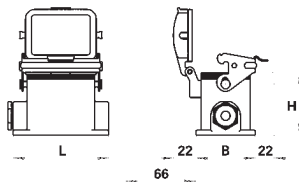
Housing version e



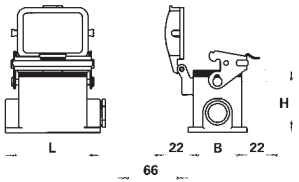
Housing version f



Housing version g



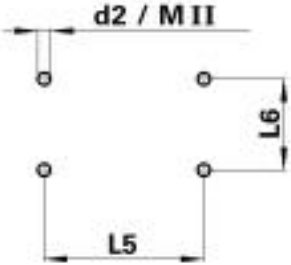
Housing version h



Closed housing with cable gland underneath	Open housing with protective cover	Closed housing with two cable glands 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.
72.333.0635.0 72.333.0635.1	72.325.0628.0	72.340.0635.0 72.340.0635.1	72.341.0635.0 72.341.0635.1	72.342.0635.0 72.342.0635.1	72.343.0635.0 72.343.0635.1
77.333.1035.0 77.333.1035.1	77.325.1028.0	77.340.1035.0 77.340.1035.1	77.341.1035.0 77.341.1035.1	77.342.1035.0 77.342.1035.1	77.343.1035.0 77.343.1035.1
77.333.1635.0 77.333.1635.1	77.325.1628.0	77.340.1635.0 77.340.1635.1	77.341.1635.0 77.341.1635.1	77.342.1635.0 77.342.1635.1	77.343.1635.0 77.343.1635.1
77.333.2435.0 77.333.2435.1	77.325.2428.0	77.340.2435.0 77.340.2435.1	77.341.2435.0 77.341.2435.1	77.342.2435.0 77.342.2435.1	77.343.2435.0 77.343.2435.1
	70.325.4828.0		70.341.4835.1 70.341.4835.3		
			70.344.4835.1		

Mounting dimensions
for closed housings

Housing size	L5	L6	d2	MII
6	70	40	5.5	M 5
10	82	40	5.5	M 5
16	105	45	5.5	M 5
24	132	45	5.5	M 5
48	111	106	6.5	M 6



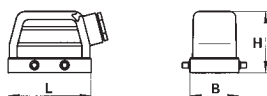
Industrial multipole connectors

Hoods with double locking levers, 690 V

revos BASIC



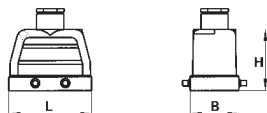
Hood version A



Hood version B



Hood version C



IP 55 Protection
IP 65 Protection with matching cable glands (see accessories)

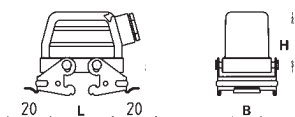
For inserts: **600 V** UL/CSA

For inserts: **690 V** IEC 61 984

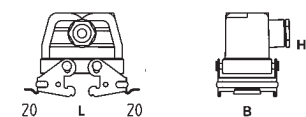
No. of poles	Thread	Gland type	Dimensions in mm	L	W	H	Box Qty
Size 10 for connector 10 pole + earth	M 20	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	1
	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	
Size 16 for connector 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	60	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	
Size 24 for connector 24 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
Size 32 for connector 32 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	82.5	94	1
	M 40	1 with thread only 2 intermediate support with thread		93.5	82.5	94	1

revos

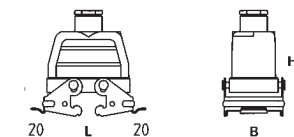
Hood version D



Hood version E



Hood version F



Hood	Hood for 24 pole = 2 x M 25	Hood	Hood with locking levers	Hood with locking levers for 24 pole = 2 x M 25	Hood with locking levers
Hood version A	Hood version B	Hood version C	Hood version D	Hood version E	Hood version F
					
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
72.350.1035.0 72.350.1035.1 72.350.1035.2 72.350.1035.3	72.351.1035.0 72.351.1035.1 72.351.1035.2 72.351.1035.3	72.352.1035.0 72.352.1035.1 72.352.1035.2 72.352.1035.3	72.355.1035.0 72.355.1035.1 72.355.1035.2 72.355.1035.3	72.356.1035.0 72.356.1035.1 72.356.1035.2 72.356.1035.3	72.357.1035.0 72.357.1035.1 72.357.1035.2 72.357.1035.3
72.353.1035.0 72.353.1035.1 72.353.1035.2 72.353.1035.3		72.354.1035.0 72.354.1035.1 72.354.1035.2 72.354.1035.3	72.358.1035.0 72.358.1035.1 72.358.1035.2 72.358.1035.3		72.359.1035.0 72.359.1035.1 72.359.1035.2 72.359.1035.3
72.350.1635.0 72.350.1635.1 72.350.1635.2 72.350.1635.3	72.351.1635.0 72.351.1635.1 72.351.1635.2 72.351.1635.3	72.352.1635.0 72.352.1635.1 72.352.1635.2 72.352.1635.3	72.355.1635.0 72.355.1635.1 72.355.1635.2 72.355.1635.3	72.356.1635.0 72.356.1635.1 72.356.1635.2 72.356.1635.3	72.357.1635.0 72.357.1635.1 72.357.1635.2 72.357.1635.3
72.353.1635.0 72.353.1635.1 72.353.1635.2 72.353.1635.3		72.354.1635.0 72.354.1635.1 72.354.1635.2 72.354.1635.3	72.358.1635.0 72.358.1635.1 72.358.1635.2 72.358.1635.3		72.359.1635.0 72.359.1635.1 72.359.1635.2 72.359.1635.3
72.350.2435.0 72.350.2435.1 72.350.2435.2 72.350.2435.3	72.351.2435.0 72.351.2435.1 72.351.2435.2 72.351.2435.3	72.352.2435.0 72.352.2435.1 72.352.2435.2 72.352.2435.3	72.355.2435.0 72.355.2435.1 72.355.2435.2 72.355.2435.3	72.356.2435.0 72.356.2435.1 72.356.2435.2 72.356.2435.3	72.357.2435.0 72.357.2435.1 72.357.2435.2 72.357.2435.3
72.353.2435.0 72.353.2435.1 72.353.2435.2 72.353.2435.3		72.354.2435.0 72.354.2435.1 72.354.2435.2 72.354.2435.3	72.358.2435.0 72.358.2435.1 72.358.2435.2 72.358.2435.3		72.359.2435.0 72.359.2435.1 72.359.2435.2 72.359.2435.3
70.350.3235.0 70.350.3235.1 70.350.3235.2 70.350.3235.3		70.352.3235.0 70.352.3235.1 70.352.3235.2 70.352.3235.3			
70.353.3235.1 70.353.3235.2		70.354.3235.1 70.354.3235.2			

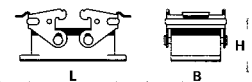
Industrial multipole connectors

Housings with double locking levers, 690 V

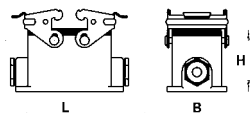
revos BASIC



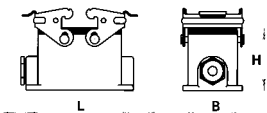
Housing version a



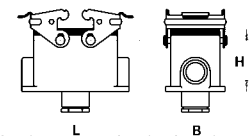
Housing version b



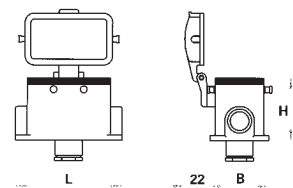
Housing version c



Housing version d



Housing version i



Open housing

Housing version a

Closed housing with two cable glands

Housing version b

Closed housing with one cable gland on left side

Housing version c



IP 55 Protection

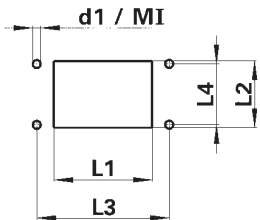
IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA

For inserts: **690 V** IEC 61 984

No. of poles	Thread	Gland type	L	W	H	Box Qty	Part No.	Part No.	Part No.
Size 10 for connector 10 pole + earth	M 20	0 with cable gland	93	43	28	1	72.320.1028.0	72.330.1035.0 72.330.1035.1	72.331.1035.0 72.331.1035.1
		1 with thread only	94	52	54.5	1			
			94	52	54.5	1			
Size 16 for connector 16 pole + earth	M 25	0 with cable gland	113	43	28	1	72.320.1628.0	72.330.1635.0 72.330.1635.1	72.331.1635.0 72.331.1635.1
		1 with thread only	117	52	56.5	1			
			117	52	56.5	1			
Size 24 for connector 24 pole + earth	M 25	0 with cable gland	140	43	28	1	72.320.2428.0	72.330.2435.0 72.330.2435.1	72.331.2435.0 72.331.2435.1
		1 with thread only	144	52	56.5	1			
			144	52	56.5	1			
Size 32 for connector 32 pole + earth			124	84	35	1	70.320.3228.0		

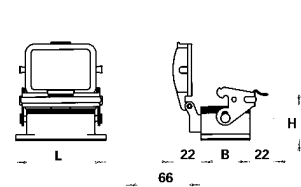
Mounting dimensions for open housings



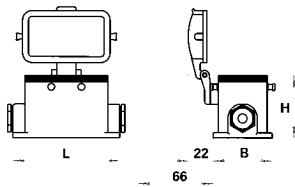
Housing size	Cut out (mm)		Mounting holes (mm)		d1	MI
	L1	L2	L3	L4		
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
32	117	81	148	70	6.4	M 6

revos

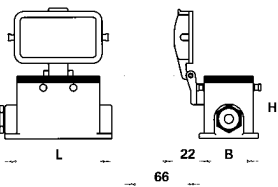
Housing version e



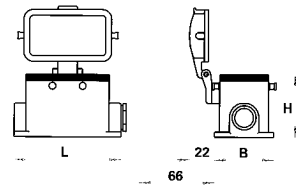
Housing version f



Housing version g



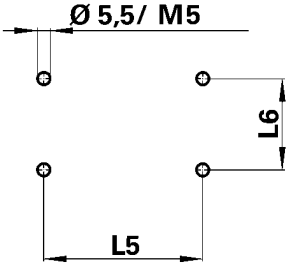
Housing version h



Closed housing with cable gland underneath	Open housing with protective cover	Closed housing with two cable glands 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.
72.333.1035.0 72.333.1035.1	70.325.1028.0	72.340.1035.0 72.340.1035.1	72.341.1035.0 72.341.1035.1	72.342.1035.0 72.342.1035.1	72.343.1035.0 72.343.1035.1
72.333.1635.0 72.333.1635.1	70.325.1628.0	72.340.1635.0 72.340.1635.1	72.341.1635.0 72.341.1635.1	72.342.1635.0 72.342.1635.1	72.343.1635.0 72.343.1635.1
72.333.2435.0 72.333.2435.1	70.325.2428.0	72.340.2435.0 72.340.2435.1	72.341.2435.0 72.341.2435.1	72.342.2435.0 72.342.2435.1	72.343.2435.0 72.343.2435.1

mounting dimensions
for closed housing

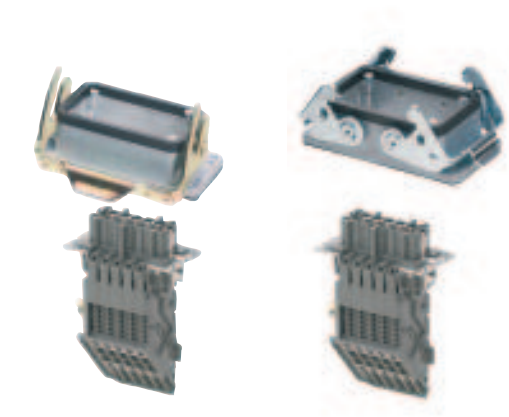
Housing size	L5	L6
10	82	40
16	105	45
24	132	45



Industrial multipole connectors, with 2 components

Housing with terminal adaptor with single and double locking levers

revos BASIC

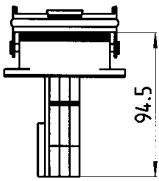
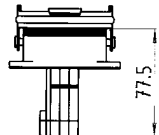
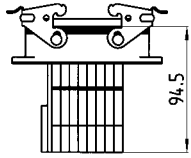
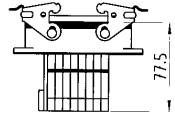


For inserts and terminal adaptors see page 630

600 V UL/CSA
 500 V, 16 A IEC 61 984

			Cross-section	Approvals	Stripping length	Box Qty
Single locking lever 	Screw connection Housing with terminal adaptor, long design (6 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Single locking lever	0.5 – 4 mm ² 20 – 12 AWG		12 mm	10
		Socket insert, earth right			12 mm	10
		Socket insert, earth left				
		Plug insert, earth right			12 mm	10
Single locking lever 	Screw connection Housing with terminal adaptor, short design (4 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Single locking lever	0.5 – 4 mm ² 20 – 12 AWG		12 mm	10
		Socket insert, earth right			12 mm	10
		Socket insert, earth left				
		Plug insert, earth right			12 mm	10
Double locking lever 	Screw connection Housing with terminal adaptor, long design (6 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Double locking lever	0.5 – 4 mm ² 20 – 12 AWG		12 mm	10
		Socket insert, earth right			12 mm	10
		Socket insert, earth left				
		Plug insert, earth right			12 mm	10
Double locking lever 	Screw connection Housing with terminal adaptor, short design (4 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Double locking lever	0.5 – 4 mm ² 20 – 12 AWG		12 mm	10
		Socket insert, earth right			12 mm	10
		Socket insert, earth left				
		Plug insert, earth right			12 mm	10
		Plug insert, earth left			12 mm	10

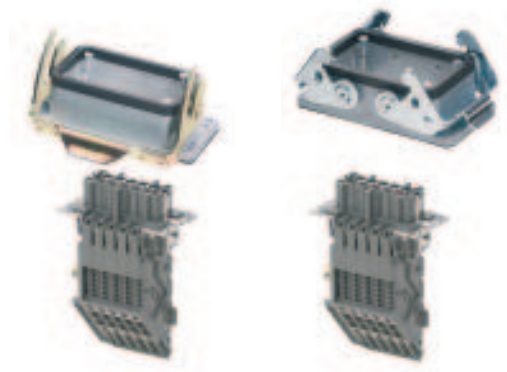
revos

6 pole + earth	10 pole + earth	16 pole + earth	24 pole + earth	
Part No.	Part No.	Part No.	Part No.	
70.945.0653.3 70.940.0653.3 70.955.0653.3 70.950.0653.3	71.945.1053.3 71.940.1053.3 71.955.1053.3 71.950.1053.3	71.945.1653.3 71.940.1653.3 71.955.1653.3 71.950.1653.3	71.945.2453.3 71.940.2453.3 71.955.2453.3 71.950.2453.3	 <p>For hoods see page 633</p>
70.945.0653.4 70.940.0653.4 70.955.0653.4 70.950.0653.4	71.945.1053.4 71.940.1053.4 71.955.1053.4 71.950.1053.4	71.945.1653.4 71.940.1653.4 71.955.1653.4 71.950.1653.4	71.945.2453.4 71.940.2453.4 71.955.2453.4 71.950.2453.4	 <p>For hoods see page 633</p>
	70.945.1053.3 70.940.1053.3 70.955.1053.3 70.950.1053.3	70.945.1653.3 70.940.1653.3 70.955.1653.3 70.950.1653.3	70.945.2453.3 70.940.2453.3 70.955.2453.3 70.950.2453.3	 <p>For hoods see page 636</p>
	70.945.1053.4 70.940.1053.4 70.955.1053.4 70.950.1053.4	70.945.1653.4 70.940.1653.4 70.955.1653.4 70.950.1653.4	70.945.2453.4 70.940.2453.4 70.955.2453.4 70.950.2453.4	 <p>For hoods see page 636</p>

Industrial multipole connectors, with 2 components

Housing with terminal adaptor with single and double locking levers

revos BASIC



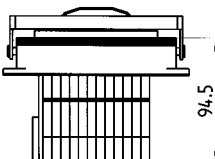
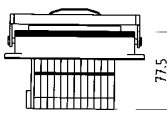
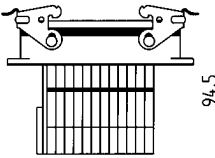
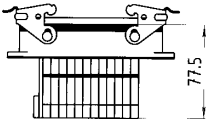
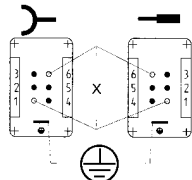
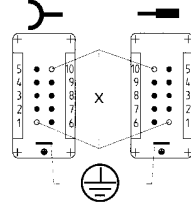
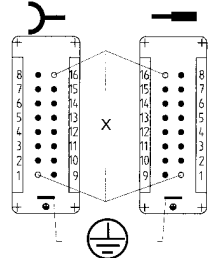
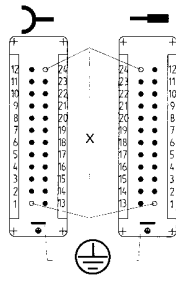
For inserts and terminal adaptors see page 654

600 V UL/CSA

500 V, 16 A IEC 61 984

			Cross-section	Approvals	Stripping length	Box Qty
	Screw connection Housing with terminal adaptor, long design (6 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Single locking lever	0.5 – 4 mm ² 20 – 12 AWG		12 mm	10
		Socket insert, earth right				10
		Socket insert, earth left				10
		Plug insert, earth right			12 mm	10
	Screw connection Housing with terminal adaptor, short design (4 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Single locking lever	0.5 – 4 mm ² 20 – 12 AWG		12 mm	10
		Socket insert, earth right			12 mm	10
		Socket insert, earth left			12 mm	10
		Plug insert, earth right			12 mm	10
	Screw connection Housing with terminal adaptor, long design (6 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Double locking lever	0.5 – 4 mm ² 20 – 12 AWG		12 mm	10
		Socket insert, earth right			12 mm	10
		Socket insert, earth left			12 mm	10
		Plug insert, earth right			12 mm	10
	Screw connection Housing with terminal adaptor, short design (4 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Double locking lever	0.5 – 4 mm ² 20 – 12 AWG		12 mm	10
		Socket insert, earth right			12 mm	10
		Socket insert, earth left			12 mm	10
		Plug insert, earth right			12 mm	10
		Plug insert, earth left			12 mm	10

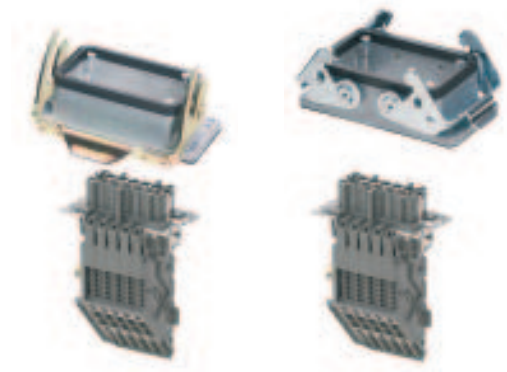
revos

6 pole + earth	10 pole + earth	16 pole + earth	24 pole + earth	
Part No.	Part No.	Part No.	Part No.	
72.945.0653.0 72.940.0653.0 72.955.0653.0 72.950.0653.0	77.945.1053.0 77.940.1053.0 77.955.1053.0 77.950.1053.0	77.945.1653.0 77.940.1653.0 77.955.1653.0 77.950.1653.0	77.945.2453.0 77.940.2453.0 77.955.2453.0 77.950.2453.0	 <p>For hoods see page 656</p>
72.945.0653.4 72.940.0653.4 72.955.0653.4 72.950.0653.4	77.945.1053.4 77.940.1053.4 77.955.1053.4 77.950.1053.4	77.945.1653.4 77.940.1653.4 77.955.1653.4 77.950.1653.4	77.945.2453.4 77.940.2453.4 77.955.2453.4 77.950.2453.4	 <p>For hoods see page 656</p>
	72.945.1053.0 72.940.1053.0 72.955.1053.0 72.950.1053.0	72.945.1653.0 72.940.1653.0 72.955.1653.0 72.950.1653.0	72.945.2453.0 72.940.2453.0 72.955.2453.0 72.950.2453.0	 <p>For hoods see page 660</p>
	72.945.1053.4 72.940.1053.4 72.955.1053.4 72.950.1053.4	72.945.1653.4 72.940.1653.4 72.955.1653.4 72.950.1653.4	72.945.2453.4 72.940.2453.4 72.955.2453.4 72.950.2453.4	 <p>For hoods see page 660</p>
Pole assignment 6 pole + earth 	Pole assignment 10 pole + earth 	Pole assignment 16 pole + earth 	Pole assignment 24 pole + earth 	X = switching contacts (2 shortened male pins)

Industrial multipole connectors, with 2 components

Housing with terminal adaptor with single and double locking levers

revos BASIC



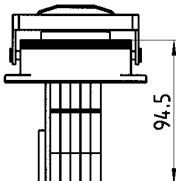
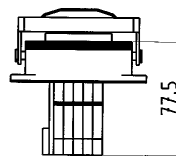
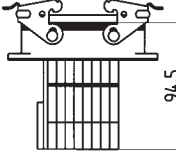
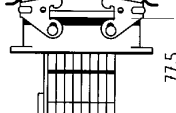
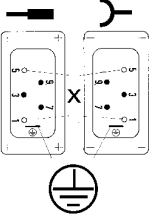
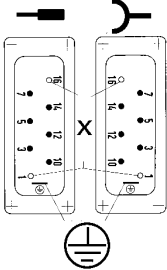
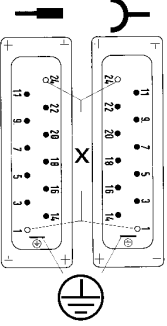
For inserts and terminal adaptors see page 642

600 V UL/CSA

690 V/400 V, 16 A IEC 61 984

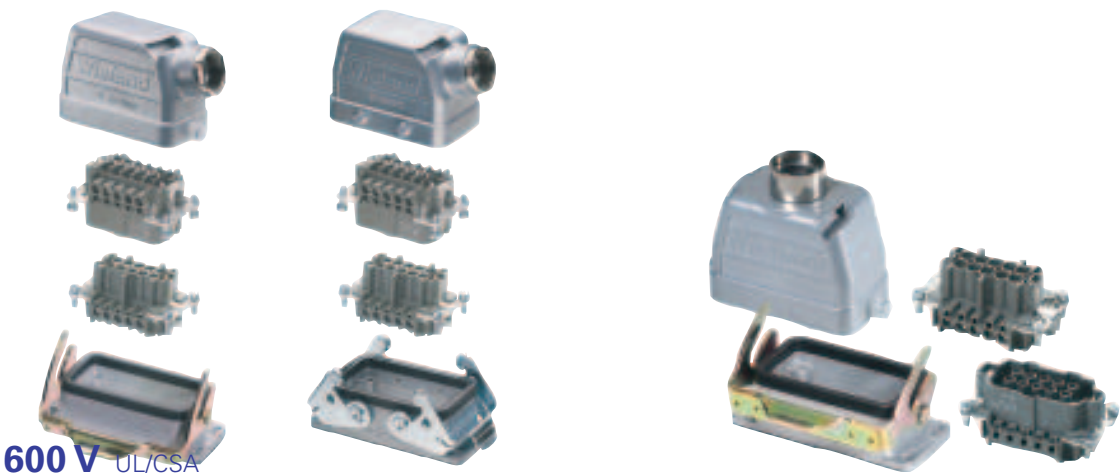
			Cross-section	Approvals	Stripping length	Box Qty
	Screw connection Housing with terminal adaptor, long design (6 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Single locking lever	0.5 – 4 mm ² 20 – 12 AWG			
		Socket insert, earth right			12 mm	10
		Socket insert, earth left			12 mm	10
		Plug insert, earth right			12 mm	10
	Screw connection Housing with terminal adaptor, short design (4 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Single locking lever	0.5 – 4 mm ² 20 – 12 AWG			
		Socket insert, earth right			12 mm	10
		Socket insert, earth left			12 mm	10
		Plug insert, earth right			12 mm	10
	Screw connection Housing with terminal adaptor, long design (6 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Double locking lever	0.5 – 4 mm ² 20 – 12 AWG			
		Socket insert, earth right			12 mm	10
		Socket insert, earth left			12 mm	10
		Plug insert, earth right			12 mm	10
	Screw connection Housing with terminal adaptor, short design (4 marking recesses), mounting from beneath, terminal adaptor in housing, unassembled	Terminal adaptor in housing, Double locking lever	0.5 – 4 mm ² 20 – 12 AWG			
		Socket insert, earth right			12 mm	10
		Socket insert, earth left			12 mm	10
		Plug insert, earth right			12 mm	10
		Plug insert, earth left			12 mm	10

revos

3 pole + earth	6 pole + earth	10 pole + earth	
Part No.	Part No.	Part No.	
71.965.0353.3 71.960.0353.3 71.975.0353.3 71.970.0353.3	71.965.0653.3 71.960.0653.3 71.975.0653.3 71.970.0653.3	71.965.1053.3 71.960.1053.3 71.975.1053.3 71.970.1053.3	 <p>For hoods see page 644</p>
71.965.0353.4 71.960.0353.4 71.975.0353.4 71.970.0353.4	71.965.0653.4 71.960.0653.4 71.975.0653.4 71.970.0653.4	71.965.1053.4 71.960.1053.4 71.975.1053.4 71.970.1053.4	 <p>For hoods see page 644</p>
70.965.0353.3 70.960.0353.3 70.975.0353.3 70.970.0353.3	70.965.0653.3 70.960.0653.3 70.975.0653.3 70.970.0653.3	70.965.1053.3 70.960.1053.3 70.975.1053.3 70.970.1053.3	 <p>For hoods see page 648</p>
70.965.0353.4 70.960.0353.4 70.975.0353.4 70.970.0353.4	70.965.0653.4 70.960.0653.4 70.975.0653.4 70.970.0653.4	70.965.1053.4 70.960.1053.4 70.975.1053.4 70.970.1053.4	 <p>For hoods see page 648</p>
Pole assignment 3 pole + earth 	Pole assignment 6 pole + earth 	Pole assignment 10 pole + earth 	X = switching contacts (2 shortened male pins)

Industrial multipole connectors, with 4 components for double locking levers, 500 V

revos BASIC



600 V UL/CSA
500 V, 16 A IEC 61 984

Hood/Housing	Pole	Thread	Box Qty	Part No.	Socket insert Screw connection	Plug insert Screw connection
For technical information see the individual components					 70.300.xx40.0	 70.310.xx40.0
6	6 pole + earth	M 20	1	99.700.0000.6	●	●
10	10 pole + earth	M 20	1	99.701.0000.6	●	●
16	16 pole + earth	M 25	1	99.702.0000.6	●	●
24	24 pole + earth	M 25	1	99.703.0000.6	●	●
6	6 pole + earth	M 25	1	99.706.0000.6	●	●
10	10 pole + earth	M 25	1	99.707.0000.6	●	●
16	16 pole + earth	M 32	1	99.708.0000.6	●	●
24	24 pole + earth	M 32	1	99.709.0000.6	●	●
6	6 pole + earth	M 25	1	99.718.0000.6	●	●
10	10 pole + earth	M 25	1	99.719.0000.6	●	●
16	16 pole + earth	M 32	1	99.720.0000.6	●	●
24	24 pole + earth	M 32	1	99.721.0000.6	●	●
6	6 pole + earth	M 20	1	99.724.0000.6	●	●
10	10 pole + earth	M 20	1	99.725.0000.6	●	●
16	16 pole + earth	M 25	1	99.726.0000.6	●	●
24	24 pole + earth	M 25	1	99.727.0000.6	●	●




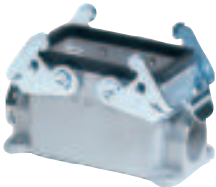
revos

● parts belonging to the set of 4 components

Connector set complete with:

Socket and plug inserts together, inserted into the mated hood and housing (unassembled), locked

Note: 6 pole hoods and housings have single locking levers

Hood with side entry, metric cable gland	Hood with top entry, metric cable gland	Open-bottom housing	Closed-bottom housing, with metric cable gland
 70.35x.xx35.0	 70.352.xx35.0	 70.320.xx28.0	 70.331.xx35.0
● ● ● ●		● ● ● ●	
● ● ● ●		● ● ● ● ●	
	● ● ● ●	● ● ● ● ●	
● ● ● ●			● ● ● ●