Industrial multipole connectors 500 V

revos Basic

Technical Data

Approvals UL, CSA, SEV IEC 61 984 ■ Applicable standards

■ 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 $0.5 - 2.5 \text{ mm}^2 / 20 - 12 \text{ AWG}$ $0.5 - 4.0 \text{ mm}^2 / 20 - 12 \text{ AWG}$ Crimp connection Spring connection 0.14 - 2.5 mm² / 26 - 12 AWG

Degree of pollution

Temperature range -40 to +110 °C

■ Terminal adaptor

Rated current 16 A 500 V Rated voltage Nominal voltage according to UL 600 V 600 V Nominal voltage according to CSA

No. of poles 6-, 10-, 16-, 24-, + earth $0.5 - 4.0 \text{ mm}^2 / 20 - 12 \text{ AWG}$ Screw connection $0.5 - 2.5 \text{ mm}^2 / 20 - 12 \text{ AWG}$ Spring connection

Degree of pollution

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

Temperature range -40 to +110 °C

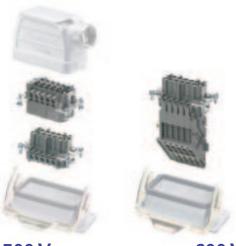
Degree of protection according

to DIN EN 60 529

IP 55 with latched locking levers IP 65 with appropriate cable gland

Industrial multipole connectors Plug/socket inserts and terminal adaptors, 500 V

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500 V, 16 A IEC 61984

600 V UL/CSA

			Cross section		Stripping lengt	hContacts	Box Qty
- Minte		socket insert	0.25 – 2.5 mm ² 22 – 12 AWG	⊕@ <i>IP</i> (\$) ⊕@ <i>IP</i> (\$)	7 mm	tin plated	10 5
The same of the sa	Screw connection			⊕®₽ (\$)	7 mm	gold plated	10
1		plug insert	0.25 – 2.5 mm ² 22 – 12 AWG	⊕® # © ⊕® # ©	7 mm	tin plated	10 5
MEETER				⊕® #(\$)	7 mm	gold plated	
Aller.		socket insert without crimp contacts	0.5 – 4.0 mm ² 20 – 12 AWG	@ 1 P (\$)	7 mm	tin plated	10
1	Crimp connection	,		@ 17(\$)			5
4		plug insert without crimp contacts	0.5 – 4.0 mm ² 20 – 12 AWG	@LP (\$)	7 mm	tin plated	10
THE PERSON NAMED IN	The same of the sa	without chimp contacts	20 – 12 AVV	@ 17			5
Marin		socket insert 500 V / IEC 61 989	0.14 – 2.5 mm ² 26 – 12 AWG	71	7 mm	silver plated	10
THE	Spring connection	333 V / 120 01 303	20 - 12 AVVG	71		plated	5
alesquer.	opining connection	plug insert 500 V / IEC 61 989	0.14 – 2.5 mm ² 26 – 12 AWG	918	7 mm	silver plated	10
1111		500 V / IEC 01 969	20 – 12 AVVG	FL ®		plateu	5
illian		socket insert, earth right	0.5 – 4.0 mm ² 20 – 12 AWG	⊕® #€	12 mm	tin plated	10
THE PARTY OF	Screw connection Terminal adaptor	socket insert, earth left	0.5 – 4.0 mm ² 20 – 12 AWG	@01 (\$)	12 mm	tin plated	10
mm	long design (6 marking fields)	plug insert, earth right	0.5 – 4.0 mm ² 20 – 12 AWG	⊕® ₩ ②	12 mm	tin plated	10
Carrie .	(o maning notes)	plug insert, earth left	0.5 – 4.0 mm ² 20 – 12 AWG	⊕®₽ (\$)	12 mm	tin plated	10
(Plane)		socket insert, earth right	0.5 – 4.0 mm ² 20 – 12 AWG	⊕® ₩ ②	12 mm	tin plated	10
T ALCOHOL:	Screw connection	socket insert, earth left	0.5 – 4.0 mm ² 20 – 12 AWG	⊕® ₩ ②	12 mm	tin plated	10
HILLIA	Terminal adaptor short design	plug insert, earth right	0.5 – 4.0 mm ² 20 – 12 AWG	⊕® ₩ ②	12 mm	tin plated	10
ELEPH S	(4 marking fields)	plug insert, earth left	0.5 – 4.0 mm ² 20 – 12 AWG	⊕® ₩ ②	12 mm	tin plated	10
-		socket insert, earth right	0.5 – 2.5 mm ² 20 – 12 AWG	71 (9)	9 mm	tin plated	10
Lee La	Spring connection	socket insert, earth left	0.5 – 2.5 mm ² 20 – 12 AWG	71	9 mm	tin plated	10
TITE S	Terminal adaptor short design	plug insert, earth right	0.5 – 2.5 mm ² 20 – 12 AWG	91/9	9 mm	tin plated	10
33733	(6 marking fields)	plug insert, earth left	0.5 – 2.5 mm ² 20 – 12 AWG	91. (9	9 mm	tin plated	10

Contacts for cr	imp version	Ø mm ²	Part No.	Box Qty	Ø mm ²	Part No.	Box Qty
Socket insert	-	0.5 0.75 – 1 1.5 2.5 4	tin plated 20 AWG 02.123.7021.0 18 AWG 02.123.7121.0 16 AWG 02.123.7221.0 14 AWG 02.123.7321.0 12 AWG 02.123.7421.0	200 200 200 200 200 200	0.5 0.75 – 1 1.5 2.5 4	gold plated 20 AWG 02.123.7001.0 18 AWG 02.123.7101.0 16 AWG 02.123.7201.0 14 AWG 02.123.7301.0 12 AWG 02.123.7401.0	200
Plug insert	janijanum.	0.5 0.75 – 1 1.5 2.5 4	20 AWG 05.543.7021.0 18 AWG 05.543.7121.0 16 AWG 05.543.7221.0 14 AWG 05.543.7321.0 12 AWG 05.543.7421.0	200 200 200 200 200 200	0.5 0.75 – 1 1.5 2.5 4	20 AWG 05.543.7001.0 18 AWG 05.543.7101.0 16 AWG 05.543.7201.0 14 AWG 05.543.7301.0 12 AWG 05.543.7401.0	200
Crimping tool "B" crimping jaws "3" contact guide Extraction tool			95.101.0800.0 05.502.2100.0 05.502.3300.0 05.502.3500.0	1 1 1 1		silver plated	on request

			.502.3500.0 1	I .	
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		
70.311.0640.0	70.311.1040.0	70.311.1640.0 70.311.2440.0		70.310.3253.0	70.310.4840.0
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	5.5	
70.115.0653.3	70.115.1053.3	70.115.1653.3	70.115.2453.3	4,60	
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	5.5	
70.115.0653.4	70.115.1053.4	70.115.1653.4	70.115.2453.4	67.	
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	67.5	
70.116.0653.0	70.116.1053.0	70.116.1653.0	70.116.2453.0	67.	
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

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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

lo. of poles	Thread	Gland type	Dimensions in mm	L	W	Н	Box Qty
Size 6 for connector	M 20	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		60	43	47.5	
6 pole + earth	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	
	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	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	
16 pole + earth	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	
2 - poio - cuiti.	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	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		132	90	107	
15 poto 1 data:	M 40	1 with thread only 2 intermediate support with thread		132	90	107	

Hood	Hood (not suitable for plug/socket inserts with spring connection)	Hood
	for 24 pole = 2 x M 25	
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

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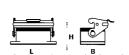


Housing version a

Housing version b

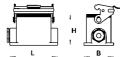
Housing version c

Housing version d





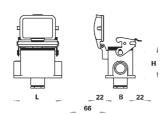








Housing version i





Open housing

Closed housing with two cable glands

Closed housing with one cable gland on left side

Housing version b

Housing version c



IP 65 Protection with matching cable glands (see accessories)

For inserts: 600 V UL/CSA

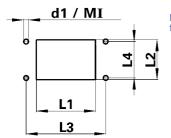






For inserts: 500	V IEC 61	984	
No. of poles	Thread	Gland type	L
Size 6 for connector 6 pole + earth	M 20	0 with cable gland 1 with thread only	80 84 84

No. of poles	Thread	Gland type	L	W	H Box Qt	/ Part No.	Part No.	Part No.
Size 6			80	43	28	1 70.320.0628.0		
for connector	M 20	0 with cable gland	84	52	54.5	1	70.330.0635.0	70.331.0635.0
6 pole + earth		1 with thread only	84	52	54.5	1	70.330.0635.1	70.331.0635.1
<u> </u>								
Size 10			93	43	28	1 71.320.1028.0		
for connector	M 20	0 with cable gland	94	52	54.5	1	71.330.1035.0	71.331.1035.0
10 pole + earth		1 with thread only	94	52	54.5	1	71.330.1035.1	71.331.1035.1
Size 16			113	43	28	1 71.320.1628.0		
for connector	M 25	0 with cable gland	117	52	56.5	1	71.330.1635.0	71.331.1635.0
16 pole + earth		1 with thread only	117	52	56.5	1	71.330.1635.1	71.331.1635.1
Size 16								
high design for	M 32	0 with cable gland	117	52	76.5	1	76.334.4035.0	76.335.4035.0
connector	02	1 with thread only	117			1	76.334.4035.1	76.335.4035.1
16 pole + earth		· · · · · · · · · · · · · · · · · · ·			7 0.0	<u> </u>	7 0.00 1. 1000.1	7 0.0001 100011
Size 24			140	43	28	1 71.320.2428.0		
for connector	M 25	0 with cable gland	144	52	56.5	1	71.330.2435.0	71.331.2435.0
24 pole + earth		1 with thread only	144	52	56.5	1	71.330.2435.1	71.331.2435.1
Size 24								
high design for	M 32	0 with cable gland	144	52	76.5	1	76.334.6435.0	76.335.6435.0
connector		1 with thread only	144	52	76.5	1	76.334.6435.1	76.335.6435.1
24 pole + earth								
Size 48			124	84	35	1 70.320.4828.0		
for connector	M 32	0 with cable gland	146	120		1		70.331.4835.0
48 pole + earth		1 with thread only	146			1		70.331.4835.1
po.o i ouitii		3 with flared gland	146	120	99	1		70.331.4835.3
	M 40	1 with thread only	146	120	99	1		



Mounting dimensions for open housings

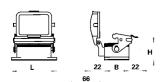
Housing size	Cut-ou	t (mm)		nting (mm)		
Housing Size	L1	L2	L3	L4	d1	MI
6	52	35	70	32	4.3	M 4
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
48	117	81	148	70	6.4	M 6

Housing version e

Housing version f

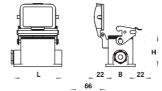
Housing version g

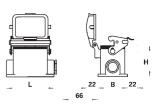
Housing version h











with cable gland underneath

Housing version d

Open housing with protective cover Closed housing with two cable glands and protective cover

Housing version f

Closed housing with cable gland on left side and protective cover

Housing version g

cable gland on right side and protective cover

Housing version h

Closed housing with

Closed housing with cable gland underneath and protective cover





Housing version e





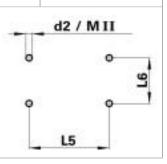




Part No. Part No. Part No. Part No. Part No. Part No. 70.325.0628.0 70.333.0635.0 70.340.0635.0 70.341.0635.0 70.342.0635.0 70.343.0635.0 70 333 0635 1 70.340.0635.1 70.341.0635.1 70.342.0635.1 70.343.0635.1 71.325.1028.0 71.343.1035.0 71.333.1035.0 71.340.1035.0 71.341.1035.0 71.342.1035.0 71.333.1035.1 71.340.1035.1 71.341.1035.1 71.342.1035.1 71.343.1035.1 71.325.1628.0 71.333.1635.0 71.340.1635.0 71.341.1635.0 71.342.1635.0 71.343.1635.0 71.333.1635.1 71.340.1635.1 71.341.1635.1 71.342.1635.1 71.343.1635.1 76.337.4035.0 76.344.4035.0 76.345.4035.0 76.346.4035.0 76.347.4035.0 76.337.4035.1 76.344.4035.1 76.345.4035.1 76.346.4035.1 76.347.4035.1 71.325.2428.0 71.333.2435.0 71.340.2435.0 71.341.2435.0 71.342.2435.0 71.343.2435.0 71.333.2435.1 71.340.2435.1 71.341.2435.1 71.342.2435.1 71.343.2435.1 76.337.6435.0 76.344.6435.0 76.345.6435.0 76.346.6435.0 76.347.6435.0 76.337.6435.1 76.344.6435.1 76.345.6435.1 76.346.6435.1 76.347.6435.1 70.325.4828.0 70.341.4835.1 70.341.4835.3 70.344.4835.1

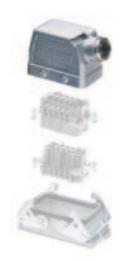
Housing size	L5	L6	d2	MII
6	70	40	5.5	M 5
10	82	40	5.5	M 5
16	105	45	5.5	M 5
24	132	45	5.5	M 5
48	111	106	6.5	M 6

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** IFC 61,984

. of poles	Thread	Gland type	Dimensions in mm	L	W	Н	Box Qty
ize 10 or connector	M 20	with cable gland with thread only intermediate support with thread with strain relief		73	43	53	1
0 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	1
ize 16 or connector 6 pole + earth	M 25	with cable gland with thread only intermediate support with thread with strain relief		93.5	43	60	1
o pole + carti	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	1
ize 24 or connector 4 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
- Pole + Carti	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
ize 32 or 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
2 pois + cartii	M 40	1 with thread only 2 intermediate support with thread		93.5	82.5	94	1

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
	0				5
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 70.356.2435.2	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 70.350.3235.2		70.352.3235.0 70.352.3235.1 70.352.3235.2 70.352.3235.2			
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

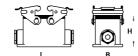
Housing version b

Housing version c

Housing version d







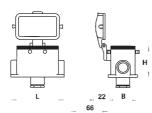








Housing version i



.....

Open housing

Closed housing with two cable glands

Closed housing with cable gland on left side

Housing version a



Housing version c







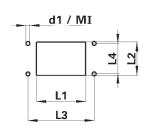
IP 55 Protection

IP 65 Protection with matching cable glands (see accessories)

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

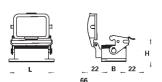
for connector 32 pole + earth									
Size 32			124	84	35	1	70.320.3228.0		
24 pole + earth		1 with thread only	144	52	76.5	1		73.334.6435.1	73.335.6435.1
Size 24 high design for connector	M 32	0 with cable gland	144		76.5	1		73.334.6435.0	73.335.6435.0
24 pole + earth		1 with thread only	144	52	56.5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

Mounting dimensions for open housings

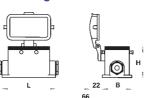


Housing size	Cut ou	t (mm)	Mounti holes (
	L1	L2	L3	L4	d1	MI
10	65	35	83	32	4.3	M 4
16	85.5	35	103 32		4.3	M 4
24	112	35	130	32	4.3	M 4
32	117	81	148	70	6.4	M 6

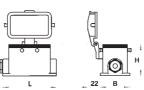




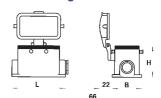
Housing version f



Housing version g



Housing version h



Closed housing with cable gland underneath

Housing version d

Open housing with protective cover

Housing version e



Housing version f



Closed housing with cable gland on right side and protective cover











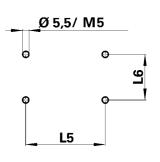




100					
Part No.					
	70.325.1028.0				
70.333.1035.0		70.340.1035.0	70.341.1035.0	70.342.1035.0	70.343.1035.0
70.333.1035.1		70.340.1035.1	70.341.1035.1	70.342.1035.1	70.343.1035.1
	70.325.1628.0				
70.333.1635.0		70.340.1635.0	70.341.1635.0	70.342.1635.0	70.343.1635.0
70.333.1635.1		70.340.1635.1	70.341.1635.1	70.342.1635.1	70.343.1635.1
73.337.4035.0		73,344,4035.0	73.345.4035.0	73.346.4035.0	73.347.4035.0
73.337.4035.1		73.344.4035.1	73.345.4035.1	73.346.4035.1	73.347.4035.1
70.007.4000.1		73.344.4033.1	73.343.4033.1	73.340.4033.1	73.347.4033.1
	70.325.2428.0				
70.333.2435.0		70.340.2435.0	70.341.2435.0	70.342.2435.0	70.343.2435.0
70.333.2435.1		70.340.2435.1	70.341.2435.1	70.342.2435.1	70.343.2435.1
73.337.6435.0		73,344.6435.0	73.345.6435.0	73.346.6435.0	73.347.6435.0
73.337.6435.1		73.344.6435.1	73.345.6435.1	73.346.6435.1	73.347.6435.1
70.007.0400.1		70.044.0400.1	70.040.0400.1	73.340.0433.1	73.347.0433.1

Mounting dimensions for closed housings

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



Industrial multipole connectors 690/400 V

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Technical Data

■ Approvals
■ Applicable standards

UL, CSA, MEEI, SEV
■ IEC 61 984

■ Contact inserts

Rated current 16 A
Rated voltage 690/400 V
Nominal voltage according to UL
Nominal voltage according to CSA 600 V
No. of poles 3-, 6-, 10-,

3-, 6-, 10-, 16-, 20- (2x10), 26- (10/16), 32- (2x16) + earth

Screw connection $0.5 - 2.5 \text{ mm}^2 / 20 - 12 \text{ AWG}$

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
Nominal voltage according to CSA 600 V

No. of poles 3-, 6-, 10-, + earth

Screw connection 0.5 – 4.0 mm² / 20 – 12 AWG

Degree of pollution

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

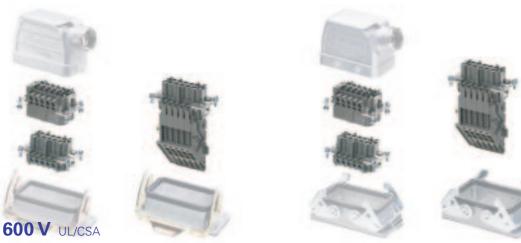
Temperature range -40 to +110 °C

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



690/400 V, 16 A IEC 61 984

			Cross section		Stripping lengt	h Contacts	Box Qty
		socket insert	0.5 – 2.5 mm ² 20 – 12 AWG	⊕® #€	7 mm	tin plated	10
Katha	Screw connection	plug insert	0.5 – 2.5 mm ² 20 – 12 AWG	⊕®₽ (\$)	7 mm	tin plated	10
		socket insert, earth right 500 V IEC 61 984	0,5 – 4 mm² 20 – 12 AWG	⊕ @#\$	12 mm	tin plated	10
THE REAL PROPERTY.	Screw connection Terminal adaptor	socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
HILLY	long design (6 marking fields)	plug insert, earth right 500 V IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG	⊕®#\$ ⊕®#\$	12 mm		10
anii.		plug insert, earth left	0.5 – 4 mm ² 20 – 12 AWG		12 mm	tin plated	10
Tieren.		socket insert, earth right 500 V IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG		12 mm		10
M.L.	Screw connection Terminal adaptor	socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	⊕® #	12 mm	tin plated	10
HIH	short design (4 marking fields)	plug insert, earth right 500 V IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG	⊕®₽ (\$)	12 mm	tin plated	10
10000	<u> </u>	plug insert, earth left	0.5 – 4 mm² 20 – 12 AWG	\$10	12 mm	tin plated	10
. (Ellerin		socket insert, earth right 500 V IEC 61 984	0.5 – 2.5 mm ² 20 – 14 AWG	91/9	9 mm	tin plated	10
Carrie 1	Spring connection Terminal adaptor	socket insert, earth left	0.5 – 2.5 mm ² 20 – 14 AWG	91/9	9 mm	tin plated	10
	short design (6 marking fields)	plug insert, earth right 500 V IEC 61 984	0.5 – 2.5 mm ² 20 – 12 AWG	91 (0)	9 mm	tin plated	10
-44	(o marking helds)	plug insert, earth left	0.5 – 2.5 mm ² 20 – 12 AWG	91/9	9 mm	tin plated	10

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	32 pole + earth 2 x 16 pole + earth
					1 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
			C			
	acts (2 shortened male pir					
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		100		
70.130.0353.3	70.130.0653.3	70.130.1053.3		<u> </u>		
70.125.0353.4	70.125.0653.4	70.125.1053.4				
70.120.0353.4	70.120.0653.4	70.120.1053.4		3.5		
70.135.0353.4	70.135.0653.4	70.135.1053.4		83.5		
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		5. 10		
70.136.0353.0	70.136.0653.0	70.136.1053.0		83.5		
70.131.0353.0	70.131.0653.0	70.131.1053.0				
		·	'			64:

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

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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	Н	Box Qty
Size 10 for connector	M 20	with cable gland with thread only intermediate support with thread with strain relief		73	43	53	1
3 pole + earth	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
o poie + eartii	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	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
10 pole + earth 16 pole + earth	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	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		132	90	107	1
20/26 pole + earth 32 pole + earth	M 40	1 with thread only 2 intermediate support with thread		132	90	107	1

Hood	Hood for 24 pole = 2 x M 25	Hood	
Hood version A	Hood version B	Hood version C	
	00		
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 77.352.2435.2	
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	
			645

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

revos BASIC

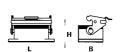


Housing version a

Housing version b

Housing version c

Housing version d





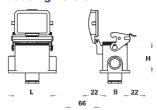








Housing version i



Open housing

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

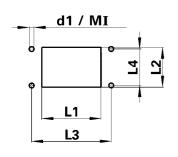
IP 65 Protection with matching cable glands (see accessories)

For inserts: 600 V UL/CSA

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

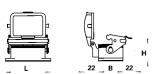
No. of poles	Thread	Gland type	L	W	Н Вох	Qty	Part No.	Part No.	Part No.
Size 10			93	43	28	1	77.320.1028.0		
for connector	M 20	0 with cable gland	94	52	54.5	1		77.330.1035.0	77.331.1035.0
3 pole + earth		1 with thread only	94	52	54.5	1		77.330.1035.1	77.331.1035.1
Size 16			113	43	28	1	77.320.1628.0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

Mounting dimensions for open housings

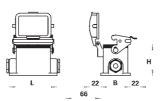


Housing size	Cut ou	t (mm)	Mounti holes (
	L1	L2	L3	L4	d1	MI
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
48	117	81	148	70	6.4	M 6

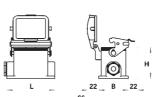




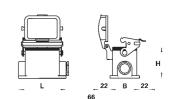
Housing version f



Housing version g



Housing version h



Closed housing with cable gland underneath

Housing version d



Housing version e



Housing version f





Closed housing with cable gland on right side and protective cover













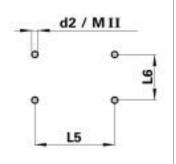




200		All Property and the second	8	125	100
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
	77.325.1028.0				
77.333.1035.0		77.340.1035.0	77.341.1035.0	77.342.1035.0	77.343.1035.0
77.333.1035.1		77.340.1035.1	77.341.1035.1	77.342.1035.1	77.343.1035.1
	77.325.1628.0				
77.333.1635.0		77.340.1635.0	77.341.1635.0	77.342.1635.0	77.343.1635.0
77.333.1635.1		77.340.1635.1	77.341.1635.1	77.342.1635.1	77.343.1635.1
	77.325.2428.0				
77.333.2435.0		77.340.2435.0	77.341.2435.0	77.342.2435.0	77.343.2435.0
77.333.2435.1		77.340.2435.1	77.341.2435.1	77.342.2435.1	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
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	Н	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
o pole + curtil	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
o pole + earth	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	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1
16 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	1

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.					
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 72.353.2435.2		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 72.358.2435.2		72.359.2435.0 72.359.2435.1 72.359.2435.2 72.359.2435.2

Industrial multipole connectors Housings with double locking levers, 690/400 V

revos Basic



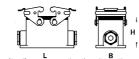
Hood type a

Hood type b

Hood type c

Hood type d





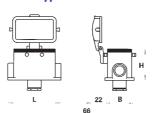












Housing version a

Open housing

Closed housing with two cable glands

Housing version b

with two Closed housing with one cable gland on left side

Housing version c





For inserts: 600 V UL/CSA

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

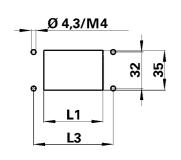




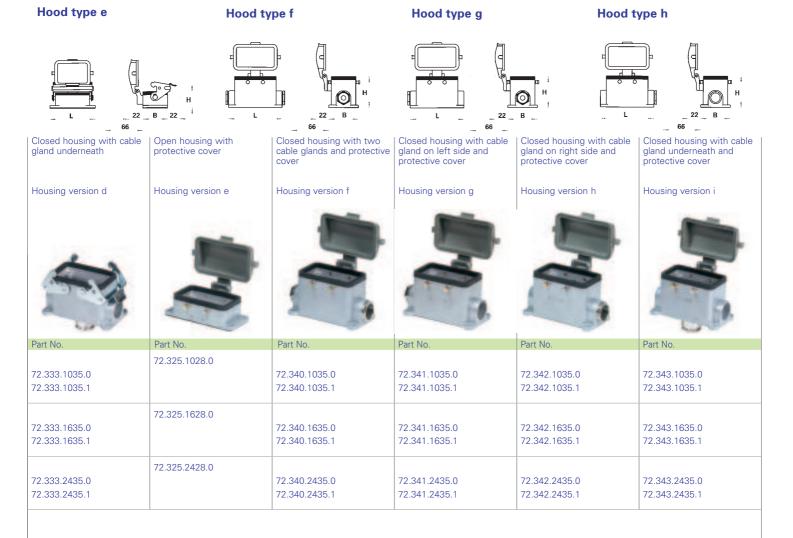


No. of poles	Thread	Gland type	L	W	H Box (Qty	Part No.	Part No.	Part No.
Size 10			93	43	28	1	72.320.1028.0		
for connector	M 20	0 with cable gland	94	52	54.5	1		72.330.1035.0	72.331.1035.0
3 pole + earth		1 with thread only	94	52	54.5	1		72.330.1035.1	72.331.1035.1
Size 16			113	43	28	1	72.320.1628.0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

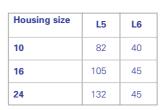
Mounting dimensions for open housings

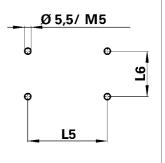


Housing size	L1	L3
10	65	83
16	85.5	103
24	112	130



Mounting dimensions for closed housings





Industrial multipole connectors 690 V

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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 $0.5 - 2.5 \text{ mm}^2 / 20 - 12 \text{ AWG}$ Crimp connection $0.5 - 4.0 \text{ mm}^2 / 20 - 12 \text{ AWG}$

Degree of pollution

-40 to +110 °C Temperature range

■ 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 $0.5 - 4.0 \text{ mm}^2 / 20 - 12 \text{ AWG}$ Screw connection 0.5 - 2.5 mm² / 20 - 12 AWG Spring connection Degree of pollution

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

die cast aluminium alloy Materials Surface finish silver grey, silicon free powder coated

Locking levers zinc plated steel Gaskets

Temperature range -40 to +110 °C

Degree of protection according

to DIN EN 60 529

with latched locking levers with appropriate cable gland

IP 55 **IP 65**

Industrial multipole connectors Plug/socket inserts and terminal adaptors, 690 V

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690 V, **16 A** IEC 61 984

			Cross section	Approvals	Stripping lengt	h Contacts	Box Qty
The same of		socket insert	0.5 – 2.5 mm ² 20 – 12 AWG	€919	7 mm	tin plated	10
	Screw connection	plug insert	0.5 – 2.5 mm ² 20 – 12 AWG	€® #€	7 mm	tin plated	10
		socket insert without crimp contacts	0.5 – 4 mm ² 20 – 12 AWG	\$ ®	7 mm	tin plated	10
	Crimp connection	plug insert without crimp contacts	0.5 – 4 mm ² 20 – 12 AWG	£6	7 mm	tin plated	10
4000		socket insert, earth right 500 V/16 A IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG	\$⊕	12 mm	tin plated	10
himpe	Screw connection Terminal adaptor	socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	\$⊕	12 mm	tin plated	10
mil	long design (6 marking fields)	plug insert, earth right 500 V/16 A IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG	\$0€	12 mm	tin plated	10
Control of the Contro	(e manang nerde)	plug insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	\$6⊕	12 mm	tin plated	10
		socket insert, earth right 500 V/16 A IEC 61 984	0.5 – 4 mm ² 20 – 12 AWG	\$⊕	12 mm	tin plated	10
STREET, ST.	Screw connection Terminal adaptor	socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	\$⊕	12 mm	tin plated	10
HIH	short design	plug insert, earth right	0.5 – 4 mm ² 20 – 12 AWG	\$⊕	12 mm	tin plated	10
	(4 marking fields)	500 V/16 A IEC 61 984 plug insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	\$⊕	12 mm	tin plated	10
.filtroir		socket insert, earth right 500 V/16 A IEC 61 984	0.5 – 2.5 mm ² 20 – 12 AWG	® / R	9 mm	tin plated	10
Super	Spring connection Terminal adaptor	socket insert, earth left	0.5 – 2.5 mm ² 20 – 12 AWG	71 (9)	9 mm	tin plated	10
	short design (6 marking fields)	plug insert, earth right 500 V/16 A IEC 61 984	0.5 – 2.5 mm ² 20 – 12 AWG	91/ ®	9 mm	tin plated	10
-44	(9 marking helds)	plug insert, earth left	0.5 – 2.5 mm ² 20 – 12 AWG	91/ ®	9 mm	tin plated	10

Contacts for cr	imp version	Ø mm²		Part No.	Box Qtv	Ø mm²		Part No.	Box Qtv
Socket insert	 - - - - - - - - - - - - -	0.5 0.75 – 1 1.5 2.5 4	20 AWG 18 AWG 16 AWG 14 AWG 12 AWG	tin plated 02.123.7021.0 02.123.7121.0 02.123.7221.0	200 200 200 200 200 200	Male switc (2 pieces re	hing conta		DON CLY
Plug insert gold plated and silve request	er plated on	0.5 0.75 – 1 1.5 2.5	18 AWG 16 AWG 14 AWG		200 200 200 200 200	0.5 0.75 – 1 1.5 2.5	18 AWG 16 AWG 14 AWG	05.543.9021.0 05.543.9121.0 05.543.9221.0 05.543.9321.0 05.543.9421.0	200 200 200 200 200 200
Crimping tool "B" crimping jaws "3" contact guide		,	.27,000	95.101.0800.0 05.502.2100.0 05.502.3300.0	1 1 1		.27.00	35.5 .5.5 121.0	200

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.		
72.300.0653.0	72.300.1053.0	72.300.1653.0	72.300.2453.0	72.300.3253.0	72.300.4853.0		
72.310.0653.0	72.310.1053.0	72.310.1653.0	72.310.2453.0	72.310.3253.0	72.310.4853.0		
72.700.0658.0	72.700.1058.0	72.700.1658.0	72.700.2458.0	72.700.3258.0	72.700.4858.0		
72.710.0658.0	72.710.1058.0	72.710.1658.0	72.710.2458.0	72.710.3258.0	72.710.4858.0		
Pole configuration 6 pole + earth	Pole configuration 10 pole + earth	Pole configuration 16 pole + earth The state of the stat		X = switching contacts (2 32 pole: additional switch 48 pole: additional switch configuration le + earth	ing contacts 17 + 32		
72.105.0653.0	72.105.1053.0	72.105.1653.0	72.105.2453.0	(1111)			
72.100.0653.0	72.100.1053.0	72.100.1653.0	72.100.2453.0	100			
72.115.0653.0	72.115.1053.0	72.115.1653.0	72.115.2453.0				
72.110.0653.0	72.110.1053.0	72.110.1653.0	72.110.2453.0				
72.105.0653.4	72.105.1053.4	72.105.1653.4	72.105.2453.4				
72.100.0653.4	72.100.1053.4	72.100.1653.4	72.100.2453.4	67.5	i		
72.115.0653.4	72.115.1053.4	72.115.1653.4	72.115.2453.4	67.			
72.110.0653.4	72.110.1053.4	72.110.1653.4	72.110.2453.4				
72.106.0653.0	72.106.1053.0	72.106.1653.0	72.106.2453.0				
	72.101.1053.0	72.101.1653.0	72.101.2453.0	67.5	(
72.101.0653.0							
72.116.0653.0 72.116.0653.0	72.116.1053.0	72.116.1653.0	72.116.2453.0				

Industrial multipole connectors Hoods with a single locking lever 690 V

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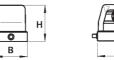


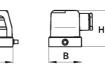
Hood version A

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	Н	Box Qty
Size 6 for connector	M 20	with cable gland with thread only intermediate support with thread with strain relief		60	43	47.5	1
6 pole + earth	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
To pole + carti	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	
or connector	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	43	60	1
to pole + earth	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
24 pole + cartii	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	M32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		132	90	107	1
48 pole + earth	M40	1 with thread only 2 intermediate support with thread		132	90	107	1

	for 24 pole = 2 x M 25		
Hood version A	Hood version B	Hood version C	
_			
The same of the sa	The same of the sa	mb.	
130	62		
15			
Part No.	Part No.	Part No.	
72.350.0635.0 72.350.0635.1	72.351.0635.0 72.351.0635.1	72.352.0635.0 72.352.0635.1	
72.350.0635.2 72.350.0635.3	72.351.0635.2 72.351.0635.3	72.352.0635.2 72.352.0635.3	
72.353.0635.0		72.354.0635.0	
72.353.0635.1 72.353.0635.2		72.354.0635.1 72.354.0635.2	
72.353.0635.3		72.354.0635.3	
77.350.1035.0 77.350.1035.1	77.351.1035.0 77.351.1035.1	77.352.1035.0 77.352.1035.1	
77.350.1035.1 77.350.1035.2 77.350.1035.3	77.351.1035.1 77.351.1035.2 77.351.1035.3	77.352.1035.1 77.352.1035.2 77.352.1035.3	
	77.331.1033.3		
77.353.1035.0 77.353.1035.1		77.354.1035.0 77.354.1035.1	
77.353.1035.2 77.353.1035.3		77.354.1035.2 77.354.1035.3	
77.350.1635.0	77.351.1635.0	77.352.1635.0	
77.350.1635.1 77.350.1635.2	77.351.1635.1 77.351.1635.2	77.352.1635.1 77.352.1635.2	
77.350.1635.3 	77.351.1635.3	77.352.1635.3	
77.353.1635.0 77.353.1635.1		77.354.1635.0 77.354.1635.1	
77.353.1635.2 77.353.1635.3		77.354.1635.2 77.354.1635.3	
77.350.2435.0	77.351.2435.0	77.352.2435.0	
77.350.2435.0 77.350.2435.1 77.350.2435.2	77.351.2435.0 77.351.2435.1 77.351.2435.2	77.352.2435.0 77.352.2435.1 77.352.2435.2	
77.350.2435.3	77.351.2435.3	77.352.2435.3	
77.353.2435.0 77.353.2435.1		77.354.2435.0 77.354.2435.1	
77.353.2435.1 77.353.2435.2 77.353.2435.3		77.354.2435.1 77.354.2435.2 77.354.2435.3	
70.350.4835.0 70.350.4835.1		70.352.4835.0 70.352.4835.1	
70.350.4835.2 70.350.4835.3		70.352.4835.2 70.352.4835.3	
70.353.4835.1		70.354.4835.1	
70.353.4835.2		70.354.4835.2	

Industrial multipole connectors Housings with a single locking lever 690 V

revos Basic

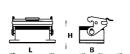


Housing version a

Housing version b

Housing version c

Housing version d







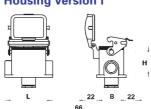








Housing version i





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 65 Protection with matching cable glands (see accessories)

For inserts: 600 V UL/CSA For inserts: **690 V** IEC 61 984

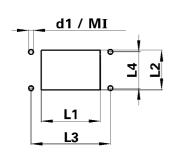






No. of poles	Thread	Gland type	L	W	H Box Qt	у	Part No.	Part No.	Part N
Size 6			80	43	28	72.320.0628.0			
for connector	M 20	0 with cable gland	84	52	54.5			72.330.0635.0	72.331.0635.0
6 pole + earth		1 with thread only	84	52	54.5			72.330.0635.1	72.331.0635.1
Size 10			93	43	28	77.320.1028.0			
for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

Mounting dimensions for open housings



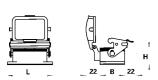
Housing size	Cut ou	t (mm)	Mounti holes (
nousing size	L1	L2	L3	L4	d1	MI
6	52	35	70	32	4.3	M 4
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
48	117	81	148	70	6.4	M 6

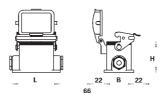


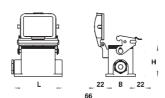


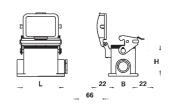
Housing version g

Housing version h









Closed housing with cable gland underneath

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

Open housing with

protective cover

Housing version f

Housing version g

Housing version h

Housing version i









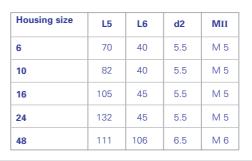


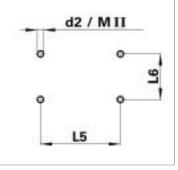




475.45		-	-	The same of the sa	100
Part No.	Part No.				
	72.325.0628.0				
72.333.0635.0		72.340.0635.0	72.341.0635.0	72.342.0635.0	72.343.0635.0
72.333.0635.1		72.340.0635.1	72.341.0635.1	72.342.0635.1	72.343.0635.1
	77.325.1028.0				
77.333.1035.0		77.340.1035.0	77.341.1035.0	77.342.1035.0	77.343.1035.0
77.333.1035.1		77.340.1035.1	77.341.1035.1	77.342.1035.1	77.343.1035.1
	77.325.1628.0				
77.333.1635.0		77.340.1635.0	77.341.1635.0	77.342.1635.0	77.343.1635.0
77.333.1635.1		77.340.1635.1	77.341.1635.1	77.342.1635.1	77.343.1635.1
	77.325.2428.0				
77.333.2435.0		77.340.2435.0	77.341.2435.0	77.342.2435.0	77.343.2435.0
77.333.2435.1		77.340.2435.1	77.341.2435.1	77.342.2435.1	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





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	Н	Box Qty
Size 10 for connector	M 20	with cable gland with thread only intermediate support with thread with strain relief		73	43	53	1
10 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		73	43	53	
ize 16 or 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 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	,
24 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		120	43	70	
Size 32 for connector	M 32	0 with cable gland 1 with thread only 2 intermediate support with thread 3 with strain relief		93.5	82.5	94	
32 pole + earth	M 40	1 with thread only 2 intermediate support with thread		93.5	82.5	94	

Hood version D

Hood version E

Hood version F













Hood	Hood	Hood	Hood with locking levers	Hood with locking levers	Hood with locking levers
riood	for 24 pole = 2 x M 25	11000	Flood with locking levers	for 24 pole = 2 x M 25	Tiood with locking levers
Hood version A	Hood version B	Hood version C	Hood version D	Hood version E	Hood version F
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 72.357.2435.2
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 72.359.2435.2
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

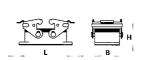


Housing version a

Housing version b

Housing version c

Housing version d







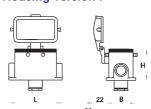








Housing version i



Housing version a

Open housing

Closed housing with two cable glands

Housing version b

two Closed housing with one cable gland on left side

Housing version c



IP 65 Protection with matching cable glands (see accessories)

For inserts: **600 V** UL/CSA For inserts: **690 V** IEC 61 984

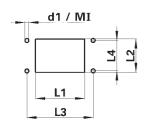




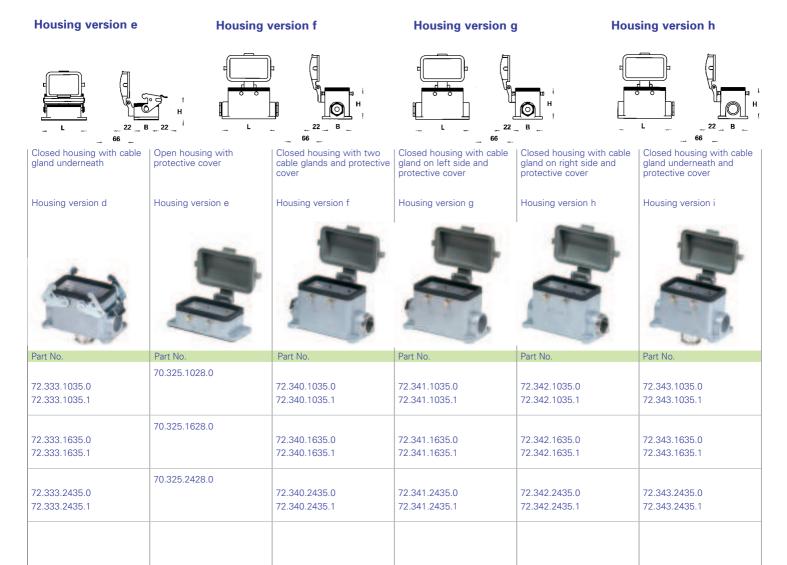


No. of poles	Thread	Gland type	L	W	H Box Qt	Part No.	Part No.	Part No.
Size 10			93	43	28	72.320.1028.0		
for connector	M 20	0 with cable gland	94	52	54.5		72.330.1035.0	72.331.1035.0
10 pole + earth		1 with thread only	94	52	54.5		72.330.1035.1	72.331.1035.1
Size 16			113	43	28	72.320.1628.0		
for connector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

Mounting dimensions for open housings

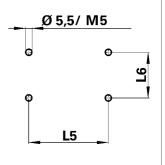


Housing size	Cut out (mm)		Mounting holes (mm)			
Housing Size	L1	L2	L3	L4	d1	MI
10	65	35	83	32	4.3	M 4
16	85.5	35	103	32	4.3	M 4
24	112	35	130	32	4.3	M 4
32	117	81	148	70	6.4	M 6



mounting dimensions for closed housing





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

700 V, 10 A 11			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, Single locking lever Socket insert, earth right Socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	⊕®#\$ ⊕®#\$	12 mm 12 mm	10 10
	terminal adaptor in housing, unassembled	Plug insert, earth right Plug insert, earth left		<i>⊕®1</i> ₽ (\$ <i>⊕®1</i> ₽ (\$	12 mm 12 mm	10 10
Single locking lever	Screw connection Housing with terminal adaptor, short design (4 marking recesses), mounting from beneath,	Terminal adaptor in housing, Single locking lever Socket insert, earth right Socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	⊕@ <i>I</i> P(\$ ⊕@ <i>I</i> P(\$	12 mm 12 mm	10 10
	terminal adaptor in housing, unassembled	Plug insert, earth right Plug insert, earth left		<i>⊕®1</i> ₽ (\$ <i>⊕®1</i> ₽ (\$	12 mm 12 mm	10 10
Double locking lever	Screw connection Housing with terminal adaptor, long design (6 marking recesses), mounting from beneath,	Terminal adaptor in housing, Double locking lever Socket insert, earth right Socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	⊕® #€ ⊕®# €	12 mm 12 mm	10 10
mm	terminal adaptor in housing, unassembled	Plug insert, earth right Plug insert, earth left		⊕01 8€ ⊕01 8€	12 mm 12 mm	10
Double locking lever	Screw connection Housing with terminal adaptor, short design (4 marking recesses), mounting from beneath,	Terminal adaptor in housing, Double locking lever Socket insert, earth right Socket insert, earth left	0.5 – 4 mm ² 20 – 12 AWG	@#####################################	12 mm 12 mm	10 10
1	terminal adaptor in housing, unassembled	Plug insert, earth right Plug insert, earth left		<i>⊕®1</i> ₽ (\$ <i>⊕</i> ® 1 ₽ (\$	12 mm 12 mm	10 10

6 pole + earth	10 pole + earth	16 pole + earth	24 pole + earth	
Part No.	Part No.	Part No.	Part No.	
				For hoods see page 633
70.045.0652.2	71.045.1052.2	71.045.1652.2	71.045.0450.0	To Hoods 300 page 300
70.945.0653.3 70.940.0653.3	71.945.1053.3 71.940.1053.3	71.945.1653.3 71.940.1653.3	71.945.2453.3 71.940.2453.3	<u> </u>
70.940.0000.3	71.940.1033.3	71.940.1055.5	71.940.2495.5	37.5
70.955.0653.3	71.955.1053.3	71.955.1653.3	71.955.2453.3	
70.950.0653.3	71.950.1053.3	71.950.1653.3	71.950.2453.3	<u> </u>
				For boards one page 622
70.945.0653.4	71.945.1053.4	71.945.1653.4	71.945.2453.4	For hoods see page 633
70.940.0653.4	71.940.1053.4	71.940.1653.4	71.940.2453.4	
70.955.0653.4	71.955.1053.4	71.955.1653.4	71.955.2453.4	
70.950.0653.4	71.950.1053.4	71.950.1653.4	71.950.2453.4	
				For hoods see page 636
	70.945.1053.3	70.945.1653.3	70.945.2453.3	
	70.940.1053.3	70.940.1653.3	70.940.2453.3	
				3,4
	70.955.1053.3	70.955.1653.3	70.955.2453.3	
	70.950.1053.3	70.950.1653.3	70.950.2453.3	<u> </u>
				For hoods see page 636
	70.945.1053.4	70.945.1653.4	70.945.2453.4	For Hoods see page 636
	70.940.1053.4	70.940.1653.4	70.940.2453.4	
	70.955.1053.4	70.955.1653.4	70.955.2453.4	
	70.950.1053.4	70.950.1653.4	70.950.2453.4	
				6

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
Single locking lever	Screw connection Housing with terminal	Terminal adaptor in housing, Single locking lever	0.5 – 4 mm ² 20 – 12 AWG			
) V	adaptor, long design	Socket insert, earth right	20 - 12 AVVG	€.	12 mm	10
-Aline	(6 marking recesses), mounting from beneath,	Socket insert, earth left		€© ⊕	12 mm	10
ALC: UNITED IN	terminal adaptor in housing,	Plug insert, earth right		\$© ⊕ \$© ⊕	12 mm	10
	unassembled	Plug insert, earth left		\$●	12 mm	10
Single locking lever	Screw connection Housing with terminal adaptor,	Terminal adaptor in housing, Single locking lever	0.5 – 4 mm ² 20 – 12 AWG			
N N	short design (4 marking	Socket insert, earth right	20 - 12 AVVG		12 mm	10
- Sint.	recesses), mounting from beneath, terminal adaptor in	Socket insert, earth left			12 mm	10
STATE OF THE PERSON NAMED IN	housing, unassembled	Plug insert, earth right			12 mm	10
	3,	Plug insert, earth left			12 mm	10
Double locking lever	Screw connection Housing with terminal	Terminal adaptor in housing, Double locking lever	0.5 – 4 mm ² 20 – 12 AWG			
-	adaptor, long design	Socket insert, earth right	20 12 AVVG	\$ © ⊕ \$ ®⊕	12 mm	10
-Mint	(6 marking recesses), mounting from beneath,	Socket insert, earth left		\$⊕	12 mm	10
111100	terminal adaptor in housing,	Plug insert, earth right		\$® ⊕ \$® ⊕	12 mm	10
	unassembled	Plug insert, earth left		\$⊕	12 mm	10
Double locking lever	Screw connection Housing with terminal adaptor,	Terminal adaptor in housing, Double locking lever	0.5 – 4 mm ² 20 – 12 AWG			
10 m	short design (4 marking	Socket insert, earth right			12 mm	10
-Alon-	recesses), mounting from beneath, terminal adaptor in	Socket insert, earth left			12 mm	10
ALC: UNIVERSAL PROPERTY.	housing, unassembled	Plug insert, earth right			12 mm	10
		Plug insert, earth left			12 mm	10

6 pole + earth	10 pole + earth	16 pole + earth	24 pole + earth	
Part No.	Part No.	Part No.	Part No.	
				For hoods see page 656
72.945.0653.0	77.945.1053.0	77.945.1653.0	77.945.2453.0	
72.940.0653.0	77.940.1053.0	77.940.1653.0	77.940.2453.0	~~~
72.955.0653.0	77.955.1053.0	77.955.1653.0	77.955.2453.0	7
72.950.0653.0	77.950.1053.0	77.950.1653.0	77.950.2453.0	
				For boads one page 656
72.945.0653.4	77.945.1053.4	77.945.1653.4	77.945.2453.4	For hoods see page 656
72.940.0653.4	77.940.1053.4	77.940.1653.4	77.940.2453.4	<u></u>
72.955.0653.4	77.955.1053.4	77.955.1653.4	77.955.2453.4 77.950.2453.4	<u> </u>
72.950.0653.4	77.950.1053.4	77.950.1653.4	77.950.2453.4	
				For hoods see page 660
	72.945.1053.0 72.940.1053.0	72.945.1653.0 72.940.1653.0	72.945.2453.0 72.940.2453.0	
	72.940.1053.0	72.940.1003.0	72.940.2453.0	######################################
	72.955.1053.0	72.955.1653.0	72.955.2453.0	
	72.950.1053.0	72.950.1653.0	72.950.2453.0	((((((((((((((((((((
				5 1 1 200
	72.945.1053.4	72.945.1653.4	72.945.2453.4	For hoods see page 660
	72.940.1053.4	72.940.1653.4	72.940.2453.4	
	72.955.1053.4	72.955.1653.4	72.955.2453.4	
	72.950.1053.4	72.950.1653.4	72.950.2453.4	<u> </u>
Dolo gosiana ant	Dolo occionment	Dolo occionant	Polo posiconost	V quitabine contacts (0 deserted as less)
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)
			—	
		<u> </u>		
	│ 		12 • or 24 24 0 • 12 11 • • 23 21 • • 11	
) — —		8 • 0 16 16 0 • 8 7 15 15 • 7 16 0 • 18	11	
	5 0 10 10 0 5	6 • • 14 14 14 • • 6 6 15 • • 13 15 15 15 15 15 15 15 15 15 15 15 15 15	8	
3 • • 6 × 6 × 6 × 6 × 6 × 6 × 6 × 6 × 6 ×	5 • 6 • 6 • 6 • 6 • 6 • 6 • 6 • 6 • 6 •	8 • 0 16 16 0 • 8 7 7 • 5 5 1	1	

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

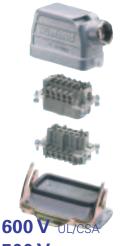
600 V UL/CSA **690 V400 V, 16 A** IEC 61 984

			Cross-section	Approvals	Stripping length	Box Qty
Single locking lever	Screw connection	Terminal adaptor in housing,	0.5 – 4 mm ²			
//	Housing with terminal	Single locking lever	20 – 12 AWG			
	adaptor, long design	Socket insert, earth right		⊕®₽₽	12 mm	10
- 10	(6 marking recesses),	Socket insert, earth left		©10	12 mm	10
- Allien	mounting from beneath,					
THE REAL PROPERTY.	terminal adaptor in housing,	Plug insert, earth right		@01	12 mm	10
3000	unassembled	Plug insert, earth left		€9111001010101010101010101001001001001010101010101010101001001	12 mm	10
Control of the last of the las	undsschibled	l lug macri, curiment			12 111111	10
Single locking lever	Screw connection	Terminal adaptor in housing,	0.5 – 4 mm ²			
160	Housing with terminal adaptor,	Single locking lever	20 – 12 AWG			
N. Committee of the Com	short design (4 marking	Socket insert, earth right			12 mm	10
10	recesses), mounting from	Socket insert, earth left			12 mm	10
-Mint.	beneath, terminal adaptor in	, and a second of the second o				
THE PERSON NAMED IN	housing, unassembled	Plug insert, earth right			12 mm	10
Marie Co.	3 ,	Plug insert, earth left			12 mm	10
		13 11 1, 11				
Double locking lever	Screw connection	Terminal adaptor in housing,	0.5 – 4 mm ²			
4	Housing with terminal	Double locking lever	20 – 12 AWG			
-	adaptor, long design	Socket insert, earth right		⊕®₽₽	12 mm	10
	(6 marking recesses),	Socket insert, earth left		<i>⊕®₽</i> (\$ <i>⊕®₽</i> (\$	12 mm	10
-A001-	mounting from beneath,	,				
****	terminal adaptor in housing,	Plug insert, earth right		<i>⇔©1</i> ₽(\$ <i>⇔01</i> ₽(\$	12 mm	10
MILITARY.	unassembled	Plug insert, earth left		⊕®1 ₽(\$)	12 mm	10
-						
Double locking lever	Screw connection	Terminal adaptor in housing,	$0.5 - 4 \text{ mm}^2$			
	Housing with terminal adaptor,	Double locking lever	20 - 12 AWG			
10 m	short design (4 marking	Socket insert, earth right			12 mm	10
7	recesses), mounting from	Socket insert, earth left			12 mm	10
-4000-	beneath, terminal adaptor in					
ALC: UNIVERSAL PROPERTY.	housing, unassembled	Plug insert, earth right			12 mm	10
400		Plug insert, earth left			12 mm	10
440						

3 pole + earth	6 pole + earth	10 pole + earth
Part No.	Part No.	Part No.
71.965.0353.3	71.965.0653.3	71.965.1053.3
71.960.0353.3	71.960.0653.3	71.960.1053.3
71.975.0353.3	71.975.0653.3	71.975.1053.3
71.970.0353.3	71.970.0653.3	71.970.1053.3
71.965.0353.4	71.965.0653.4	71.965.1053.4
71.960.0353.4	71.960.0653.4	71.960.1053.4
71.975.0353.4	71.975.0653.4	71.975.1053.4
71.970.0353.4	71.970.0653.4	71.970.1053.4
70.965.0353.3	70.965.0653.3	70.965.1053.3
70.960.0353.3	70.960.0653.3	70.960.1053.3
70.975.0353.3	70.975.0653.3	70.975.1053.3
70.970.0353.3	70.970.0653.3	70.970.1053.3
70.965.0353.4	70.965.0653.4	70.965.1053.4
70.960.0353.4	70.960.0653.4	70.960.1053.4
70.975.0353.4	70.975.0653.4	70.975.1053.4
70.970.0353.4	70.970.0653.4	70.970.1053.4
Pole assignment	Pole assignment	Pole assignment
3 pole + earth	6 pole + earth	10 pole + earth
		1

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

revos BASIC







500 V, **16 A** IEC 61 984

	7, 16 A IEC 61 984	5 0:			
Hood/Ho	using Pole Thread	Box Qty	Part No.	Socket insert	Plug insert
				Screw connection	Screw connection
For techn	nical information see			9 July 3	SECTION OF THE PERSON OF THE P
the indivi	dual 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		

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
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•		•	
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