

Industrial Multipole Connectors

Female/male inserts and multipole adapter

revos BASIC



500 V, 16 A IEC 61 984

600 V UL/CSA

		Rated current	Cross section	Approvals	Wire strip length	Contacts	Std. pack
 <p>Screw connection</p>	Female insert	16 A	0.25 – 2.5 mm ² 22 – 12 AWG		7 mm	tin-plated	10
					7 mm	gold-plated	5
	Male insert	16 A	0.25 – 2.5 mm ² 22 – 12 AWG		7 mm	tin-plated	10
					7 mm	gold-plated	5
 <p>Crimp connection</p>	Female insert without crimp contacts	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		7 mm	tin-plated	10
							5
	Male insert without crimp contacts	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		7 mm	tin-plated	10
							5
 <p>Spring connection</p>	Female insert 500 V / IEC 61 989	16 A	0.14 – 2.5 mm ² 26 – 12 AWG		7 mm	silver-plated	10
							5
	Male insert 500 V / IEC 61 989	16 A	0.14 – 2.5 mm ² 26 – 12 AWG		7 mm	silver-plated	10
							5
 <p>Screw connection Multipole adapter long design (6 marking fields)</p>	Female insert, ground right	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin-plated	10
	Female insert, ground left	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin-plated	10
	Male insert, ground right	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin-plated	10
	Male insert, ground left	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin-plated	10
 <p>Screw connection Multipole adapter short design (4 marking fields)</p>	Female insert, ground right	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin-plated	10
	Female insert, ground left	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin-plated	10
	Male insert, ground right	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin-plated	10
	Male insert, ground left	16 A	0.5 – 4.0 mm ² 20 – 12 AWG		12 mm	tin-plated	10
 <p>Spring connection Multipole adapter short design (6 marking fields)</p>	Female insert, ground right	16 A	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin-plated	10
	Female insert, ground left	16 A	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin-plated	10
	Male insert, ground right	16 A	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin-plated	10
	Male insert, ground left	16 A	0.5 – 2.5 mm ² 20 – 12 AWG		9 mm	tin-plated	10

revos

Contacts for crimp version

Female contacts



Male contacts



Crimping tool
Crimping die „B“
Contact positioner „3“
Extraction tool

Cross section mm ²	Part no.	Std. pack	Cross section mm ²	Part no.	Std. pack
	tin-plated			gold-plated	
0.5	20 AWG 02.123.7021.0	200	0.5	20 AWG 02.123.7001.0	
0.75 - 1	18 AWG 02.123.7121.0	200	0.75 - 1	18 AWG 02.123.7101.0	200
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	
0.75 - 1	18 AWG 05.543.7121.0	200	0.75 - 1	18 AWG 05.543.7101.0	200
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 upon request	
	05.502.2100.0	1			
	05.502.3300.0	1			
	05.502.3500.0	1			

6pole + ground	10pole + ground	16pole + ground	24pole + ground	32pole + ground	48pole + ground
				2 insert 1 - 16 poles 17 - 32 poles	2 inserts 1 - 24 poles 25 - 48 poles
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		
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		