

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
	Screw connection	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
	Crimp connection	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
	Spring connection	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
	Screw connection Multipole adapter long design (6 marking fields)	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
	Screw connection Multipole adapter short design (4 marking fields)	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
	Spring connection Multipole adapter short design (6 marking fields)	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

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Contacts for crimp version

Female contacts



Male contacts



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

Cross section mm²		Part no.	Std. pack	Cross section mm²		Part no.	Std. pack
tin-plated				gold-plated			
0.5 0.75 – 1 1.5 2.5 4	20 AWG	02.123.7021.0	200	0.5 0.75 – 1 1.5 2.5 4	20 AWG	02.123.7001.0	200
	18 AWG	02.123.7121.0	200		18 AWG	02.123.7101.0	
	16 AWG	02.123.7221.0	200		16 AWG	02.123.7201.0	
	14 AWG	02.123.7321.0	200		14 AWG	02.123.7301.0	
	12 AWG	02.123.7421.0	200		12 AWG	02.123.7401.0	
0.5 0.75 – 1 1.5 2.5 4	20 AWG	05.543.7021.0	200	0.5 0.75 – 1 1.5 2.5 4	20 AWG	05.543.7001.0	200
	18 AWG	05.543.7121.0	200		18 AWG	05.543.7101.0	
	16 AWG	05.543.7221.0	200		16 AWG	05.543.7201.0	
	14 AWG	05.543.7321.0	200		14 AWG	05.543.7301.0	
	12 AWG	05.543.7421.0	200		12 AWG	05.543.7401.0	
95.101.0800.0			1	silver-plated			
05.502.2100.0			1	upon request			
05.502.3300.0			1				
05.502.3500.0			1				

6pole + ground	10pole + ground	16pole + ground	24pole + ground	32pole + ground	48pole + ground
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	2 insert 1 – 16 poles 17 – 32 poles 70.300.3253.0	2 inserts 1 – 24 poles 25 – 48 poles 70.300.4840.0
70.301.0640.0	70.301.1040.0	70.301.1640.0	70.301.2440.0		
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		