



8902.**
SPECIAL TERMINALS · END CONNECTORS



Specification With insulation support

Din 46228

Wire size mm² (AWG) 1-2,5 (18-14)

Ø Insulation (mm) 3-4,3


Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
8902.00	Brass	Natural	110
8902.02	Brass	Tin plated	120
8902.04	Brass	Nickel-plated	130
8902.24	Steel	Nickel-plated	300

Material thickness (mm) 0,3

Application tool MN8902

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.00 mm ²	1.50 (±0.05)	2.76 (±0.05)	3.88 (±0.10)	108N @ 60s
1.50 mm ²	1.60 (±0.05)	2.80 (±0.05)	3.88 (±0.10)	150N @ 60s
2.00 mm ²	1.70 (±0.05)	2.82 (±0.05)	3.89 (±0.10)	150N @ 60s
2.50 mm ²	1.80 (±0.05)	2.85 (±0.05)	3.91 (±0.10)	230N @ 60s

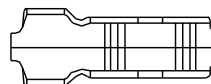
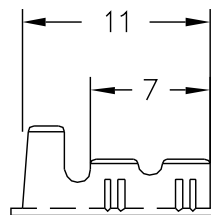
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 12000

Approvals



Drawing





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Disclaimer

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