



3482.**
RING TERMINALS · WITH INSULATION SUPPORT



Specification 4.5 mm Plate

Description 4.5 mm plate

Ø (mm) 2,6

Wire size mm² (AWG) 0,5-1,5 (20-16)

Ø Insulation (mm) 1,8-3,3

Materials, temperature and contact resistance


Part nr.	Material	Finishing	Max. Temp. (°C)
3482.00	Brass	Natural	110
3482.02	Brass	Tin plated	120

Material thickness (mm) 0,5

Application tool MN3480

Wire strip length 3.0 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.50 mm ²	1.70 (±0.03)	3.04 (±0.03)	3.52 (±0.10)	56N @ 60s
0.75 mm ²	1.80 (±0.05)	3.05 (±0.05)	3.53 (±0.10)	84N @ 60s
1.00 mm ²	1.90 (±0.05)	3.06 (±0.05)	3.53 (±0.10)	108N @ 60s
1.50 mm ²	2.00 (±0.05)	3.07 (±0.05)	3.57 (±0.10)	150N @ 60s

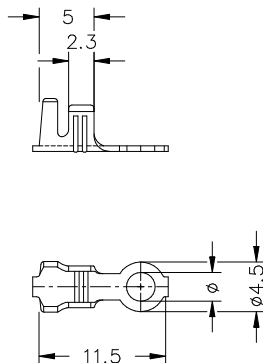
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 15000

Approvals



Drawing





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