

3480.** RING TERMINALS · WITH INSULATION SUPPORT



Specification	4.5 mm Plate
Ø (mm)	2,3
Wire size mm² (AWG)	0,5-1,5 (20-16)
Ø Insulation (mm)	1,8-3,3
Materials, temperature and contact resistance	
Material thickness (mm)	0,5
Application tool	MN3480
Wire strip length	3.0 (±0.5) mm

Part nr.	Material	Finishing	Max. Temp. (°C)
3480.00	Brass	Natural	110
3480.02	Brass	Tin plated	120

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

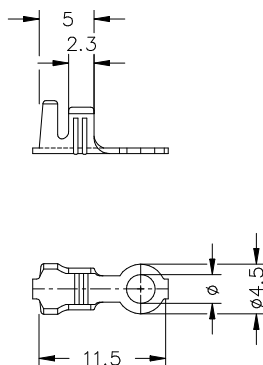
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 15000

Approvals



Drawing



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A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura

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