

3446.** RING TERMINALS · WITH INSULATION SUPPORT



Specification 14 mm Plate

Ø (mm) 8,5

Din 46225

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)
3446.00	Brass	Natural	110
3446.02	Brass	Tin plated	120
3446.30	Bronze	Natural	120
3446.32	Bronze	Tin plated	130

Material thickness (mm) 0,6

Application tool MN3446

Wire strip length 5.2 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.00 mm ²	2.10 (±0.05)	3.22 (±0.05)	4.50 (±0.10)	108N @ 60s
1.50 mm ²	2.20 (±0.05)	3.24 (±0.05)	4.57 (±0.10)	150N @ 60s
2.00 mm ²	2.30 (±0.05)	3.27 (±0.05)	4.57 (±0.10)	150N @ 60s
2.50 mm ²	2.40 (±0.05)	3.28 (±0.05)	4.60 (±0.10)	230N @ 60s

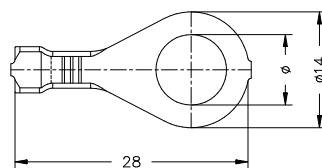
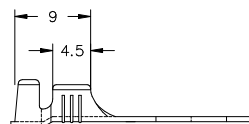
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 2500

Approvals



Drawing



3446.**
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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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