



**3568.\*\***  
**RING TERMINALS · WITH INSULATION SUPPORT**



**Specification** 12 mm Plate

**Ø (mm)** 6,5

**Din** Esp

**Wire size mm<sup>2</sup> (AWG)** 0,5-1 (20-18)

**Ø Insulation (mm)** 1,8-2,5

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
3568.00	Brass	Natural	110
3568.02	Brass	Tin plated	120
3568.30	Bronze	Natural	120
3568.32	Bronze	Tin plated	130

**Material thickness (mm)** 0,8

**Application tool** MN3566

**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)	
0.50 mm <sup>2</sup>	1.80 (±0.03)	3.16 (±0.03)	4.20 (±0.10)	56N @ 60s
0.75 mm <sup>2</sup>	1.90 (±0.05)	3.16 (±0.05)	4.20 (±0.10)	84N @ 60s
1.00 mm <sup>2</sup>	2.00 (±0.05)	3.18 (±0.05)	4.20 (±0.10)	108N @ 60s

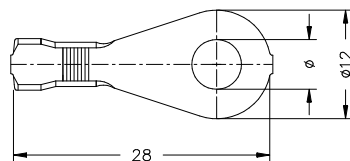
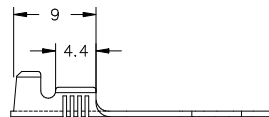
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 3000

**Approvals**



**Drawing**





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A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura