

## 3523.\*\* RING TERMINALS · WITH INSULATION SUPPORT



**Specification** 12 mm Plate

**Ø (mm)** 10

**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)
3523.00	Brass	Natural	110
3523.02	Brass	Tin plated	120
3523.30	Bronze	Natural	120
3523.32	Bronze	Tin plated	130

**Material thickness (mm)** 0,6

**Application tool** MN3522

**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>	1.70 (±0.03)	2.86 (±0.03)	4.15 (±0.10)	56N @ 60s
0.75 mm <sup>2</sup>	1.75 (±0.05)	2.87 (±0.05)	4.15 (±0.10)	84N @ 60s
1.00 mm <sup>2</sup>	1.80 (±0.05)	2.87 (±0.05)	4.16 (±0.10)	108N @ 60s

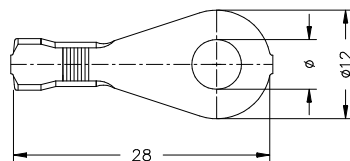
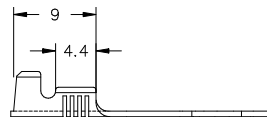
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 3000

**Approvals**



**Drawing**



**3523.\*\***  
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A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura

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