



**3581.\*\***  
**RING TERMINALS · WITH INSULATION SUPPORT**



**Specification** 12 mm Plate

**Ø (mm)** 4.3

**Din** Esp

**Wire size mm<sup>2</sup> (AWG)** 2,5-6 (14-10)

**Ø Insulation (mm)** 3,8-5

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
3581.00	Brass	Natural	110
3581.02	Brass	Tin plated	120
3581.30	Bronze	Natural	120
3581.32	Bronze	Tin plated	130

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

**Application tool** MN3560

**Wire strip length** 5.5 (±0.5) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
2.50 mm <sup>2</sup>	2.85 (±0.05)	5.20 (±0.05)	6.48 (±0.10)	230N @ 60s
4.00 mm <sup>2</sup>	3.25 (±0.05)	5.20 (±0.05)	6.52 (±0.10)	310N @ 60s
6.00 mm <sup>2</sup>	3.45 (±0.05)	5.24 (±0.05)	6.53 (±0.10)	360N @ 60s

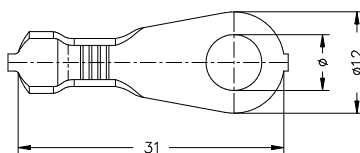
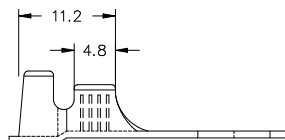
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 2000

**Approvals**



**Drawing**





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