



**3456.\*\***  
**RING TERMINALS · WITH INSULATION SUPPORT**



**Specification** 7 mm Plate

**Ø (mm)** 3,7

**Wire size mm<sup>2</sup> (AWG)** 0,75-2 (18-14)

**Ø Insulation (mm)** 2,5-3,5

**Materials, temperature and contact resistance**


Part nr.	Material	Finishing	Max. Temp. (°C)
3456.00	Brass	Natural	110
3456.02	Brass	Tin plated	120
3456.24	Steel	Nickel-plated	300
3456.30	Bronze	Natural	120
3456.32	Bronze	Tin plated	130

**Material thickness (mm)** 0,5

**Application tool** MN3450

**Wire strip length** 4.0 (±0.3) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.75 mm <sup>2</sup>	1.77 (±0.05)	3.00 (±0.05)	4.43 (±0.10)	84N @ 60s
1.00 mm <sup>2</sup>	1.84 (±0.05)	3.01 (±0.05)	4.49 (±0.10)	108N @ 60s
1.50 mm <sup>2</sup>	1.97 (±0.05)	3.03 (±0.05)	4.51 (±0.10)	150N @ 60s
2.00 mm <sup>2</sup>	2.05 (±0.05)	3.04 (±0.05)	4.52 (±0.10)	150N @ 60s

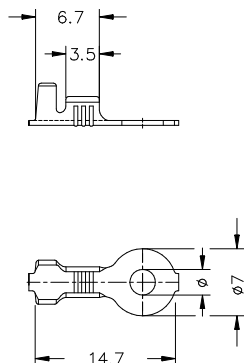
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 12000

**Approvals**



**Drawing**





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