

## 3413.\*\* RING TERMINALS · WITH INSULATION SUPPORT



**Specification** 9.5 mm Plate

**Ø (mm)** 6,4

**Wire size mm<sup>2</sup> (AWG)** 2,5-4 (14-12)

**Ø Insulation (mm)** 3,3-4,5

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
3413.00	Brass	Natural	110
3413.02	Brass	Tin plated	120
3413.30	Bronze	Natural	120
3413.32	Bronze	Tin plated	130

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

**Application tool** MN3411

**Wire strip length** 6.0 (±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>	2.70 (±0.05)	4.15 (±0.05)	5.33 (±0.10)	230N @ 60s
4.00 mm <sup>2</sup>	3.00 (±0.05)	4.18 (±0.05)	5.34 (±0.10)	310N @ 60s

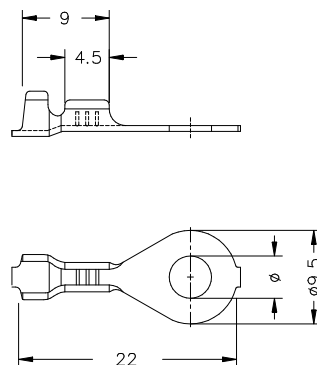
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 5000

**Approvals**



**Drawing**



**3413.\*\***  
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