



**3856.\*\***  
**RING TERMINALS · WITHOUT INSULATION SUPPORT**



**Specification** Forks

**Ø (mm)** 2,7

**Wire size mm<sup>2</sup> (AWG)** 0,5-1,5 (20-16)

**Materials, temperature and contact resistance**


Part nr.	Material	Finishing	Max. Temp. (°C)
3856.00	Brass	Natural	110
3856.02	Brass	Tin plated	120
3856.30	Bronze	Natural	120
3856.32	Bronze	Tin plated	130

**Material thickness (mm)** 0,4

**Application tool** MN3650

**Wire strip length** 3.8 (±0.3) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Pull-out force (N)
	Height (mm)	Width (mm)	
0.50 mm <sup>2</sup>	1.35 (±0.03)	2.65 (±0.03)	56N @ 60s
0.75 mm <sup>2</sup>	1.45 (±0.05)	2.65 (±0.05)	84N @ 60s
1.00 mm <sup>2</sup>	1.55 (±0.05)	2.67 (±0.05)	108N @ 60s
1.50 mm <sup>2</sup>	1.70 (±0.05)	2.68 (±0.05)	150N @ 60s

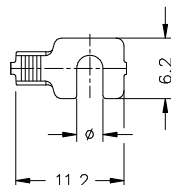
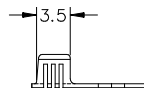
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 20000

**Approvals**



**Drawing**





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Rev. Nr.	Concept	Date	Created/Revised	Approved
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura

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