

## 7512.\*\* CYLINDRICAL TERMINALS · MALES



**Specification** Standard Terminals

**Ø (mm)** 4

**Wire size mm<sup>2</sup> (AWG)** 1-2,5 (18-14)

**Ø Insulation (mm)** 3-4,3

**Materials, temperature and contact resistance**


Part nr.	Material	Finishing	Max. Temp. (°C)
7512.00	Brass	Natural	110
7512.01	Brass	Pre-tin-plated	120

**Material thickness (mm)** 0,39

**Application tool** MN7502

**Wire strip length** 3.8 (±0.3) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.00 mm <sup>2</sup>	1.65 (±0.05)	2.87 (±0.05)	4.11 (±0.10)	108N @ 60s
1.50 mm <sup>2</sup>	1.75 (±0.05)	2.87 (±0.05)	4.12 (±0.10)	150N @ 60s
2.00 mm <sup>2</sup>	1.90 (±0.05)	2.88 (±0.05)	4.13 (±0.10)	150N @ 60s
2.50 mm <sup>2</sup>	2.00 (±0.05)	2.89 (±0.05)	4.14 (±0.10)	230N @ 60s

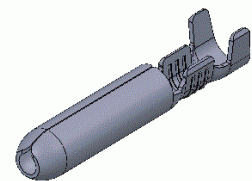
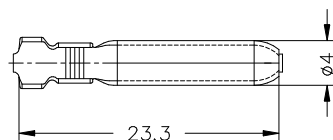
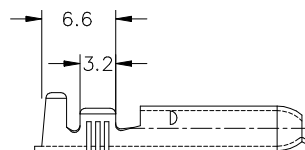
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 7000

**Approvals**



**Drawing**



**7512.\*\***  
**CYLINDRICAL TERMINALS · MALES****Disclaimer**

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A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-04	Laboratory Dept.	E. Roura

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