

## 8906.\*\* SPECIAL TERMINALS · END CONNECTORS



**Specification** Without insulation support

**Din** Esp

**Wire size mm<sup>2</sup> (AWG)** 0,5-0,75 (20-18)

**Materials, temperature and contact resistance**


Part nr.	Material	Finishing	Max. Temp. (°C)
8906.00	Brass	Natural	110
8906.02	Brass	Tin plated	120
8906.24	Steel	Nickel-plated	300

**Material thickness (mm)** 0,3

**Application tool** MN8906

**Wire strip length** 6.5 (±0.5) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Pull-out force (N)
	Height (mm)	Width (mm)	
0.50 mm <sup>2</sup>	1.30 (±0.03)	1.76 (±0.03)	56N @ 60s
0.75 mm <sup>2</sup>	1.40 (±0.05)	1.82 (±0.05)	84N @ 60s

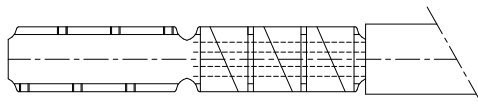
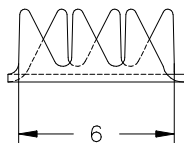
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 40000

**Approvals**



**Drawing**



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Rev. Nr.	Concept	Date	Created/Revised	Approved
A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-01	Laboratory Dept.	E. Roura