

## 8910.\*\* SPECIAL TERMINALS · END CONNECTORS



**Specification** Without insulation support

**Din** Esp

**Wire size mm<sup>2</sup> (AWG)** 0,75-1,5 (18-16)

**Materials, temperature and contact resistance**


| Part nr. | Material | Finishing     | Max. Temp. (°C) |
|----------|----------|---------------|-----------------|
| 8910.00  | Brass    | Natural       | 110             |
| 8910.02  | Brass    | Tin plated    | 120             |
| 8910.24  | Steel    | Nickel-plated | 300             |

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

**Application tool** MN8910

**Wire strip length** 7.2 (±0.3) mm

**Crimping parameters & pull out force**

| Wire section (±10%)  | Conductor  |              | Pull-out force (N) |
|----------------------|--|--------------|--------------------|
|                      | Height (mm)  | Width (mm)   |                    |
| 0.75 mm <sup>2</sup> | 1.60 (±0.05)   | 1.65 (±0.05) | 84N @ 60s          |
| 1.00 mm <sup>2</sup> | 1.70 (±0.05)   | 1.65 (±0.05) | 108N @ 60s         |
| 1.50 mm <sup>2</sup> | 1.80 (±0.05)   | 1.69 (±0.05) | 150N @ 60s         |

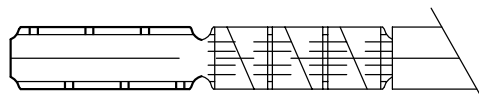
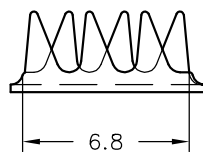
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 42000

**Approvals**



**Drawing**



**8910.\*\***  
**SPECIAL TERMINALS · END CONNECTORS****Disclaimer**

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| Rev. Nr. | Concept                                | Date       | Created/Revised  | Approved |
|----------|--|------------|------------------|----------|
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