

## 3309.\*\* RING TERMINALS · WITH INSULATION SUPPORT



**Specification** 14 mm Plate

**Ø (mm)** 10,4

**Wire size mm<sup>2</sup> (AWG)** 6-10 (10-8)

**Ø Insulation (mm)** 4,6-7,7

**Materials, temperature and contact resistance**

| Part nr. | Material | Finishing  | Max. Temp. (°C) |
|----------|----------|------------|-----------------|
| 3309.00  | Brass    | Natural    | 110             |
| 3309.02  | Brass    | Tin plated | 120             |
| 3309.30  | Bronze   | Natural    | 120             |
| 3309.32  | Bronze   | Tin plated | 130             |

**Material thickness (mm)** 1

**Application tool** MN3306

**Wire strip length** 5.2 (±0.5) mm

**Crimping parameters & pull out force**

| Wire section (±10%)   | Conductor    |              | Insulator    | Pull-out force (N) |
|-----------------------|--------------|--------------|--------------|--------------------|
|                       | Height (mm)  | Width (mm)   | Width (mm)   |                    |
| 6.00 mm <sup>2</sup>  | 4.20 (±0.05) | 6.53 (±0.05) | 8.68 (±0.10) | 360N @ 60s         |
| 8.00 mm <sup>2</sup>  | 4.40 (±0.05) | 6.57 (±0.05) | 8.68 (±0.10) | ≥ 500N             |
| 10.00 mm <sup>2</sup> | 4.60 (±0.05) | 6.60 (±0.05) | 8.70 (±0.10) | ≥ 500N             |

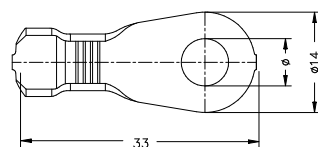
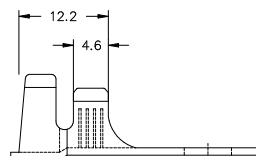
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 1000

**Approvals**



**Drawing**



**3309.\*\***  
**RING TERMINALS · WITH INSULATION SUPPORT****Disclaimer**

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