

3375.** RING TERMINALS · WITH INSULATION SUPPORT



| | |
|---------------------------------------|----------------|
| Specification | 8.6 mm Plate |
| Description | Antiturn |
| Ø (mm) | 4,3 |
| Wire size mm² (AWG) | 0,75-2 (18-14) |
| Ø Insulation (mm) | 2,5-3,5 |

Materials, temperature and contact resistance

| Part nr. | Material | Finishing | Max. Temp. (°C) |
|----------|----------|---------------|-----------------|
| 3375.00 | Brass | Natural | 110 |
| 3375.02 | Brass | Tin plated | 120 |
| 3375.24 | Steel | Nickel-plated | 300 |

Material thickness (mm) 0,5

Application tool MN3375

Wire strip length 4.7 (±0.5) mm

Crimping parameters & pull out force

| Wire section (±10%) | Conductor | | Insulator | Pull-out force (N) |
|------------------------|--------------|--------------|--------------|-----------------------|
| | Height (mm) | Width (mm) | Width (mm) | |
| 0.75 mm ² | 1.75 (±0.05) | 3.25 (±0.05) | 4.17 (±0.10) | 84N @ 60s |
| 1.00 mm ² | 1.85 (±0.05) | 3.26 (±0.05) | 4.19 (±0.10) | 108N @ 60s |
| 1.50 mm ² | 2.00 (±0.05) | 3.27 (±0.05) | 4.19 (±0.10) | 150N @ 60s |
| 2.00 mm ² | 2.10 (±0.05) | 3.28 (±0.05) | 4.19 (±0.10) | 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 7000

Approved regulations

| Part nr. | Approval | Standard | File | Certified framework |
|----------|----------|--------------|---------|--|
| 3375.00 | UL | UL 486A-486B | E232316 | AWG 18-14 (16-41 Stranded Cu) / MN3375 |
| 3375.02 | UL | UL 486A-486B | E232316 | AWG 18-14 (16-41 Stranded Cu) / MN3375 |
| 3375.24 | UL | UL 486A-486B | E232316 | AWG 18-14 (16-41 Stranded Cu) / MN3375 |

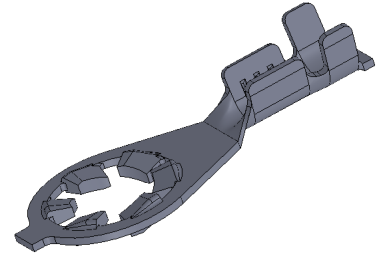
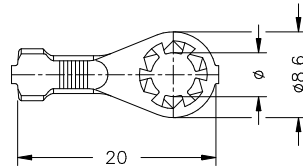
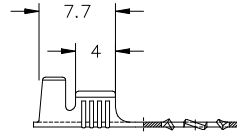
Approvals



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Drawing



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

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