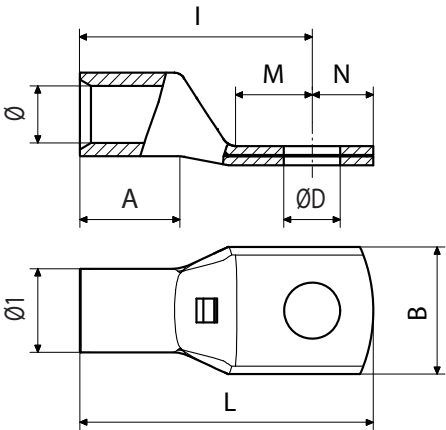


Cable lugs > Non-insulated > For copper cables

Type: DR50-16N

Family: DR-N



RING TERMINAL, FOR COPPER CONDUCTORS, DIN 46235, SCREW 16MM SECTION 50MMQ

| Technical information              |           |
|------------------------------------|-----------|
| Maximum operating temperature      | 150 °C    |
| Minimum operating temperature      | -50 °C    |
| Cable section range                | 50÷50 mm² |
| With brazed collar                 | No        |
| Cable stripping length             | 31 mm     |
| Number of tab holes                | 1         |
| Presence of sight hole             | No        |
| Presence of internal grease barrel | No        |
| Presence of filler putty           | No        |
| Easy entry                         | Yes       |
| Type                               | single    |
| Barrel type                        | closed    |
| Internal grease of barrel          | No        |

| Weight and dimensions                                          |         |
|----------------------------------------------------------------|---------|
| Barrel external diameter (Ø1)                                  | 14.5 mm |
| Eyelet diameter (ØD)                                           | 17 mm   |
| Barrel internal diameter (Ø)                                   | 10 mm   |
| Screw diameter                                                 | M16     |
| Distance between center of tab hole - external barrel side (I) | 53 mm   |
| Distance between center of tab hole - external eyelet side (N) | 16 mm   |
| Distance between center of tab hole - point of transition (M)  | 16 mm   |

| Weight and dimensions      |       |
|----------------------------|-------|
| Hole spacing (E)           | 0 mm  |
| Patella width (B)          | 28 mm |
| Barrel length (A)          | 28 mm |
| Total connector length (L) | 69 mm |

| Material composition and treatments                   |                                              |
|-------------------------------------------------------|----------------------------------------------|
| Conductor body material                               | Electrolytic copper with purity above 99,95% |
| Annealed                                              | Yes                                          |
| Conductor body surface treatment                      | tin plating                                  |
| Minimum thickness of conductor body surface treatment | 3 µm                                         |

| Certifications and approvals |            |
|------------------------------|------------|
| Marks                        | UL (cULus) |
| Reference standards          | DIN 46235  |
| REACH                        | Yes        |
| ROHS                         | Yes        |

| Logistics               |     |
|-------------------------|-----|
| Minimum packaging unit  | 25  |
| Standard packaging unit | 100 |