## **PRODUCT DATA SHEET**

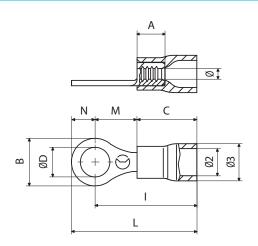


Cable lugs > Pre-insulated > Cable terminals

Type: GF-M6/1

Family: F-M





## RING TERMINAL, PRE-INSULATED WITH PVC, YELLOW, FOR COPPER CONDUCTORS, SCREW 6MM M=8,1 SECTION 4-6 MMQ

| Technical information          |         |  |
|--------------------------------|---------|--|
| Maximum operating temperature  | 75 °C   |  |
| Minimum operating temperature  | -20 °C  |  |
| Cable section range            | 4÷6 mm² |  |
| Colour of jacket               | Yellow  |  |
| Cable stripping length         | 7 mm    |  |
| Number of tab holes            | 1       |  |
| Presence of reinforcement ring | No      |  |
| Presence of sight hole         | No      |  |
| Easy entry                     | Yes     |  |
| Anti-vibration                 | No      |  |
| Туре                           | single  |  |
| Insulation type                | partial |  |

| Weight and dimensions  |         |
|--|---------|
| Eyelet diameter (ØD)   | 6.4 mm  |
| Bow external diameter (Ø3)                                     | 8.1 mm  |
| Barrel internal diameter (Ø)                                   | 3.6 mm  |
| Bow internal diameter (Ø2)                                     | 6.6 mm  |
| Screw diameter   | M6      |
| Distance between center of tab hole - external barrel side (I) | 14.5 mm |
| Distance between center of tab hole - external eyelet side (N) | 5.5 mm  |
| Distance between center of tab hole - point of transition (M)  | 8.1 mm  |
|  |         |

| Weight and dimensions      |         |  |
|----------------------------|---------|--|
| Hole spacing (E)           | 0 mm    |  |
| Patella width (B)          | 11 mm   |  |
| Barrel length (A)          | 6.4 mm  |  |
| Sleeve length (C)          | 14.1 mm |  |
| Total connector length (L) | 27.7 mm |  |

| Material composition and treatments |  |
|-------------------------------------|--|
| Halogen-free                        | No   |
| Insulating jacket material          | Polyvinylchloride PVC                        |
| Conductor body material             | Electrolitic copper with purity above 99,95% |
| Annealed                            | Yes  |

| Certifications and approvals   |                      |  |
|--------------------------------|----------------------|--|
| Marks                          | UL (cULus)           |  |
| UL 94 self-extinguishing class | VO                   |  |
| Reference standards            | UL 486A-486B;UL 486C |  |
| REACH                          | Yes                  |  |
| ROHS                           | Yes                  |  |

|                         | Logistics |
|-------------------------|-----------|
| Minimum packaging unit  | 100       |
| Standard packaging unit | 1000      |

Updated on: 28/03/2025