

# Datasheet

Manufacturer Part No.: T24C033

## Ferrule assortment 1800 pcs (DIN color code)



These ferrules are especially suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs.

The assortment contains a 1800-piece premium ferrule set (DIN color code) for an application range of cable cross sections from 0.5 to 10 qmm. Optimal for use with suitable wire end ferrule crimping pliers.

**Technical data:** Voltage (max.): 440 V, Material: polyamide, copper alloy, tin-plated. The ferrules comply with RoHS directives and are CE compliant. Further technical data on the included components are noted in the data sheet. Installation by qualified electricians only.

**Content:** Practical assortment box, 60 ferrules yellow 6 qmm (10 AWG), 40 ferrules red 10 qmm (7 AWG), 100 ferrules grey 4 qmm (12 AWG), 450 ferrules blue 2,5 qmm (14 AWG), 450 ferrules black 1.5 qmm (16 AWG), 200 ferrules gray 0.75 qmm (20 AWG), 200 ferrules red 1 qmm (18 AWG), 300 ferrules white 0.5 qmm (22 AWG).

| Description  | Cross-section        | Barrel length | Color  | Inner diameter |
|--|----------------------|---------------|--------|----------------|
| Wire ferrules 0.5 mm <sup>2</sup> , plastic-collar white | 0.5 mm <sup>2</sup>  | 8 mm          | White  | 1.1 mm         |
| Wire ferrules 0.75 mm <sup>2</sup> , plastic-collar grey | 0.75 mm <sup>2</sup> | 8 mm          | Grey   | 1.3 mm         |
| Wire ferrules 1 mm <sup>2</sup> , plastic-collar red     | 1 mm <sup>2</sup>    | 8 mm          | Red    | 1.5 mm         |
| Wire ferrules 1.5 mm <sup>2</sup> , plastic-collar black | 1.5 mm <sup>2</sup>  | 8 mm          | Black  | 1.8 mm         |
| Wire ferrules 2.5 mm <sup>2</sup> , plastic-collar blue  | 2.5 mm <sup>2</sup>  | 8 mm          | Blue   | 2.3 mm         |
| Wire ferrules 4 mm <sup>2</sup> , plastic-collar grey    | 4 mm <sup>2</sup>    | 9 mm          | Grey   | 2.9 mm         |
| Wire ferrules 6 mm <sup>2</sup> , plastic-collar yellow  | 6 mm <sup>2</sup>    | 12 mm         | Yellow | 3.6 mm         |
| Wire ferrules 10 mm <sup>2</sup> , plastic-collar red    | 10 mm <sup>2</sup>   | 12 mm         | Red    | 4.6 mm         |

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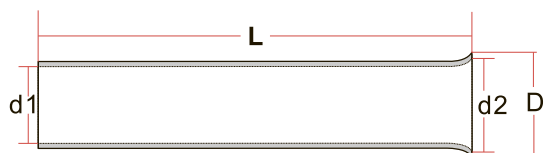
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## 1020pcs Non-Insulated Cable Ferrules - assortment Set



### Non-Insulated cable ferrules



Material: Tinned Copper (EN13600)  
 Operating Voltage: 600V max.  
 Operating Temperature: 120°C max.

| Wire range           | L     | D        | d1       | d2       | Contents |
|----------------------|-------|----------|----------|----------|----------|
| 0,75 mm <sup>2</sup> | 8 mm  | ø 2,3 mm | ø 1,2 mm | ø 1,5 mm | 250 pcs  |
| 1,0 mm <sup>2</sup>  | 8 mm  | ø 2,5 mm | ø 1,4 mm | ø 1,7 mm | 250 pcs  |
| 1,5 mm <sup>2</sup>  | 8 mm  | ø 2,8 mm | ø 1,7 mm | ø 2,0 mm | 200 pcs  |
| 2,5 mm <sup>2</sup>  | 8 mm  | ø 3,4 mm | ø 2,2 mm | ø 2,5 mm | 200 pcs  |
| 4,0 mm <sup>2</sup>  | 10 mm | ø 4,0 mm | ø 2,8 mm | ø 3,2 mm | 50 pcs   |
| 6,0 mm <sup>2</sup>  | 12 mm | ø 4,7 mm | ø 3,5 mm | ø 3,9 mm | 40 pcs   |
| 10 mm <sup>2</sup>   | 12 mm | ø 5,8 mm | ø 4,5 mm | ø 4,9 mm | 20 pcs   |
| 16 mm <sup>2</sup>   | 12 mm | ø 7,5 mm | ø 5,8 mm | ø 6,2 mm | 10 pcs   |

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## Self Adjusting Wire-End Ferrule Crimping Pliers, Range 0.25...10 mm<sup>2</sup> (AWG 23-7)



This crimping tool is particularly suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs. The crimping tool is optimally matched to the field of application and has an automatic adjustment to the sleeve diameters between 0.25 and 10 sqmm. The square crimping claw ensures a safe crimping process, the ergonomic handle fits well in the hand and allows comfortable working. The pliers have an adjustment option for fine adjustment of the compressive force and a quick locking safety lock.

### Technical Specifications

Four-mandrel press claw • Automatic adjustment • Fine adjustment ratchet pressure • Quick release safety lock • Ergonomic handle • Range from 0.25 - 10 mm<sup>2</sup> (AWG 23 - 7) • Weight: 363 g.