

Datasheet

Manufacturer Part No.: T24C031

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 ² , plastic-collar white	0.5 mm ²	8 mm	White	1.1 mm
Wire ferrules 0.75 mm ² , plastic-collar grey	0.75 mm ²	8 mm	Grey	1.3 mm
Wire ferrules 1 mm ² , plastic-collar red	1 mm ²	8 mm	Red	1.5 mm
Wire ferrules 1.5 mm ² , plastic-collar black	1.5 mm ²	8 mm	Black	1.8 mm
Wire ferrules 2.5 mm ² , plastic-collar blue	2.5 mm ²	8 mm	Blue	2.3 mm
Wire ferrules 4 mm ² , plastic-collar grey	4 mm ²	9 mm	Grey	2.9 mm
Wire ferrules 6 mm ² , plastic-collar yellow	6 mm ²	12 mm	Yellow	3.6 mm
Wire ferrules 10 mm ² , plastic-collar red	10 mm ²	12 mm	Red	4.6 mm



Application by electricians only!

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Shrinking tube assortment 3:1 w. glue (300 pcs.)



This range is particularly suitable for hobbyists, craftsmen, field service, service workshops, electronics and the laboratory needs. 100 pieces of shrinking ratio 3:1 standard shrinking tube for a range of application diameter from 1.6 to 12.7 mm. Hot-melt adhesive lined tubing in the black color. The heat-shrink tubing can be used for insulation, protective covering of components, as anti-kink protection, protection against corrosion, as well as repair of cables and lines, and much more be used.

Technical Specifications

Shrinking ratio: 3:1 • Material: PE • Shrinking temp.: 07 ... 125 °C • Operating temp.: -40 ... 125 °C • Flammability: VW-1 • Tensile strength: > 10.4 MPa • Dielectric strength: > 15 kV/mm (30s) • Elongation at break: > 300%.

Content

Heat shrink tube		Length	pcs
Inner diameter ø	after shrink ø		
1.6 mm	0.5 mm	60 mm	100
2.4 mm	0.8 mm	60 mm	70
3.2 mm	1.0 mm	60 mm	50
4.8 mm	1.5 mm	60 mm	30
6.4 mm	2.2 mm	60 mm	20
7.9 mm	2.7 mm	60 mm	10
9.5 mm	3.2 mm	60 mm	10
12.7 mm	4.2 mm	60 mm	10

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Self Adjusting Wire-End Ferrule Crimping Pliers, Range 0.25...10 mm² (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 mm² (AWG 23 - 7) • Weight: 363 g.

Automatic Multifunction Wire Stripper



This automatic multifunction wire stripper is particularly suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs. The tool provides a lot of helpful functions and is made of high quality materials.

Technical Specifications

Size: 210 x 111 mm • Material: steel, handle PP/TPR • Stripping function for cable, cross section: 10 ... 24 AWG / 0.25 ... 6 mm² • Wire cutter function for copper and aluminum wires • Crimping function for terminals (uninsulated) 10 ... 22 AWG / 0.5 ... 6 mm² • Crimping function for terminals (insulated) 10 ... 22 AWG / 0.5 ... 6 mm².

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Manufacturer Part No.: T24C031

Precision Mechanics Pliers, Red/Black



These precision mechanics and electronics crimping pliers are the ideal solution for cutting and separating work in the field of precision mechanics and electronics. The very sharp cutting edges make it possible to cut precisely and make clean cuts. Made from robust stainless tool steel, the pliers are ideal for small wires and stranded wires, as well as for component pins, solder, desoldering stranded wires or other tasks where precision is important. The comfortable red plastic handle sits comfortably in the hand. Weighing just 61 g and with compact dimensions, the pliers are very easy to handle and light enough to work with for long periods at a time. The cutting edges have a jaw length of 15 mm.

Technical Specifications

Length of the blade: appx. 1.1 cm • Dimensions: appx. 135 x 100 x 13 mm • Weight: appx. 61 g.