QUADRIOS

TECHNICAL DATA SHEET

www.quadrios.de

Maxi-Set Crimping Pliers, Automatic Multifunction Wire Stripper & Accessories Bundle Item-No.: 24T065

REACH Compliant

This multifunction crimping pliers is particularly suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs. The tool provides a lot of options and is made of high quality materials.



Illustration similar - color may differ

Technical Specifications

Size: 190 x 135 mm • Material: carbon steel S50C, handle PP/TPR • Crimping function for terminals (insulated) 0.25 mm² ... 2.5 mm² (24 … 14 AWG) • Pressure adjustment for actuation force.



Illustration similar

Contained inserts

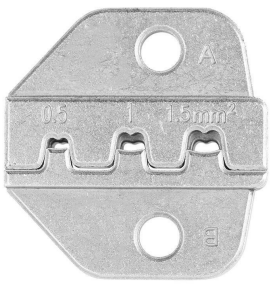
Insert for insulated terminals 0.25…2.5 mm² • Insert for wire end ferrules 0.25...6 mm² • Insert for flat receptacles / flat plugs (uninsulated) 0.5...1.5 mm² • Insert for MC4 solar plugs 2.5...6 mm² • Hex wrench • 4 x spare screws.



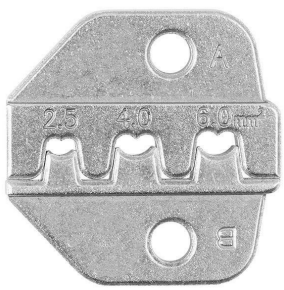
Insulated Terminals



Ferrules



Flat Plugs



Solar Plugs

Application by qualified electricians only.

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Self Adjusting Wire-End Ferrule Crimping Pliers Range 0.25...10 mm² Bundle Item-No.: 24T065

CE RoHS

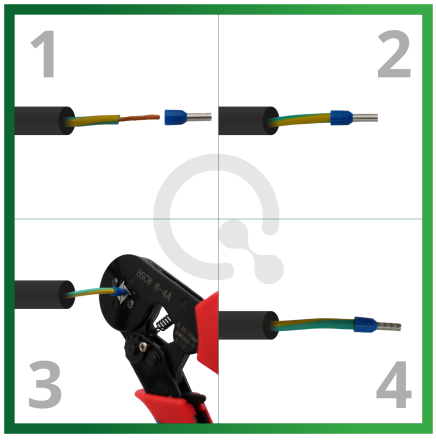
This crimping tool is particularly suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs. The crimping tool is optimally matched to the field of application and has an automatic adjustment to the sleeve diameters between 0.25 and 10 qmm. The square crimping claw ensures a safe crimping process, the ergnonmic 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 to 10 mm².

Usage example



Application by qualified electricians only.

Works best with Quadrios`ferrule assortment sets.



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Automatic Multifunction Wire Stripper
Bundle Item-No.: 24T065



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.

Application by qualified electricians only.

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Ferrule assortment 1200 pcs (DIN color code)
Bundle Item-No.: 24T065



These ferrules are especially suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs.
The assortment contains a 1200-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 Specifications

Voltage (max.): 440 V, Material: polyamide, copper alloy. 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, 25 ferrules yellow 6 qmm (10 AWG), 25 ferrules red 10 qmm (7 AWG), 50 ferrules grey 4 qmm (12 AWG), 250 ferrules blue 2,5 qmm (14 AWG), 250 ferrules black 1.5 qmm (16 AWG), 200 ferrules gray 0.75 qmm (20 AWG), 200 ferrules red 1 qmm (18 AWG), 200 ferrules white 0.5 qmm (22 AWG).

Application by qualified electricians only.

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QUADRIOS

TECHNICAL DATA SHEET

www.quadrios.de

Crimp connector assortment 500 pcs set

Fork connectors, ring terminals, blade receptables, flat plugs, round plugs, round plug sleeves

Bundle Item-No. 24T065



Quadrios crimp connectors guarantee optimal results in conjunction with fitting crimping tools. This product series includes the most common parts used in practice. The assortment is especially suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs.

Content	Description	Material	Cross section
25 pcs	Fork connector red, holeØ 3.1 mm	Copper, tin plated	0.5…1.5 mm²
25 pcs	Fork connector blue, holeØ 4.1 mm	Copper, tin plated	0.5…1.5 mm²
20 pcs	Fork connector red, holeØ 5.2 mm	Copper, tin plated	1.5…2.5 mm²
25 pcs	Ring terminal red, holeØ 3.1 mm	Copper, tin plated	0.5…1.5 mm²
25 pcs	Ring terminal blue, holeØ 4.1 mm	Copper, tin plated	0.5…1.5 mm²
20 pcs	Ring terminal red, holeØ 5.2 mm	Copper, tin plated	1.5…2.5 mm²
25 pcs	Fork connector red, holeØ 3.1 mm	Copper, tin plated	0.5…1.5 mm²
25 pcs	Fork connector blue, holeØ 4.1 mm	Copper, tin plated	0.5…1.5 mm²
20 pcs	Fork connector red, holeØ 5.2 mm	Copper, tin plated	1.5…2.5 mm²
25 pcs	Ring terminal red, holeØ 3.1 mm	Copper, tin plated	0.5…1.5 mm²
25 pcs	Ring terminal blue, holeØ 4.1 mm	Copper, tin plated	0.5…1.5 mm²
20 pcs	Ring terminal red, holeØ 5.2 mm	Copper, tin plated	1.5…2.5 mm²
25 pcs	Blade receptacles red, 2.8 mm	Copper, tin plated	0.5…1.5 mm²
25 pcs	Blade receptacles blue, 4.8 mm	Copper, tin plated	0.5…1.5 mm²
20 pcs	Blade receptacles yellow, 6.3 mm	Copper, tin plated	1.5…2.5 mm²
25 pcs	Flat plug red, 2.8 mm	Copper, tin plated	0.5…1.5 mm²
25 pcs	Flat plug blue, 4.8 mm	Copper, tin plated	0.5…1.5 mm²
20 pcs	Flat plug yellow, 6.3 mm	Copper, tin plated	1.5…2.5 mm²
20 pcs	Round plug red, Ø 4 mm	Copper, tin plated	0.5…1.5 mm²
20 pcs	Round plug sleeve red, Ø 4 mm	Copper, tin plated	1.5…2.5 mm²
20 pcs	Round plug blue, Ø 4 mm	Copper, tin plated	0.5…1.5 mm²
20 pcs	Round plug sleeve blue, Ø 4 mm	Copper, tin plated	1.5…2.5 mm²

Application by qualified electricians only.

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QUADRIOS

TECHNICAL DATA SHEET

www.quadrios.de

Crimp connector assortment 850 pcs

Fork connectors, ring terminals, ferrules, blade receptables, isolating sleeves, flat plugs

Bundle Item-No. 24T065



Quadrios crimp connectors guarantee optimal results in conjunction with fitting crimping tools. This product series includes the most common parts used in practice. The assortment is especially suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs.

Content	Description	Material	Cross section
25 pcs	Fork connector red, holeØ 3.1 mm	Copper, tin plated	0.5…1.5 mm^2
25 pcs	Fork connector blue, holeØ 4.1 mm	Copper, tin plated	0.5…1.5 mm^2
20 pcs	Fork connector red, holeØ 5.2 mm	Copper, tin plated	1.5…2.5 mm^2
25 pcs	Ring terminal red, holeØ 3.1 mm	Copper, tin plated	0.5…1.5 mm^2
25 pcs	Ring terminal blue, holeØ 4.1 mm	Copper, tin plated	0.5…1.5 mm^2
20 pcs	Ring terminal yellow, holeØ 5.2 mm	Copper, tin plated	1.5…2.5 mm^2
80 pcs	Ferrules white, length 14 mm	Copper, tin plated	0.5 mm^2
75 pcs	Ferrules green, length 14.3 mm	Copper, tin plated	1.0 mm^2
55 pcs	Ferrules yellow, length 14.3 mm	Copper, tin plated	1.5 mm^2
40 pcs	Ferrules black, length 17.4 mm	Copper, tin plated	2.5 mm^2
25 pcs	Ferrules blue, length 19.4 mm	Copper, tin plated	4.0 mm^2
15 pcs	Ferrules red, length 20.5 mm	Copper, tin plated	6.0 mm^2
60 pcs	Blade receptacle 2.8 mm	Copper, tin plated	0.5 mm^2
50 pcs	Blade receptacle 4.8 mm	Copper, tin plated	0.5 mm^2
30 pcs	Blade receptacle 6.3 mm	Copper, tin plated	1.5 mm^2
60 pcs	Flat plug 2.8 mm	Copper, tin plated	0.5 mm^2
50 pcs	Flat plug 4.8 mm	Copper, tin plated	0.5 mm^2
30 pcs	Flat plug 6.3 mm	Copper, tin plated	1.5 mm^2
60 pcs	Isolating sleeve transparent 2.8 mm	PVC	//
50 pcs	Isolating sleeve transparent 4.8 mm	PVC	//
30 pcs	Isolating sleeve transparent 6.3 mm	PVC	//

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