

TECHNICAL DATA SHEET

www.quadrios.de

Self Adjusting Wire-End Ferrule Crimping Pliers Range 0.25...10 mm² (AWG 23-7) Bundle Item-No.: 23T045

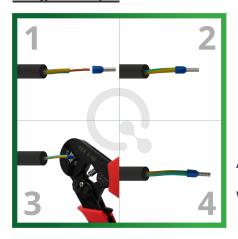
This crimping tool is particularly suitable for hobbyists, craftsmen, field service, service workshops, electronics technicians and laboratory needs. The crimping tool is optimally matched to the field of application and has an automatic adjustment to the sleeve diameters between 0.25 and 10 sqmm. The square crimping claw ensures a safe crimping process, the 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 (AWG 23 ... 7) • Weight: 363 g.

Usage example



Application by qualified electricians only.

Works best with Quadrios' ferrule assortment sets.





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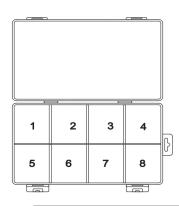
Version 1.0_012018

2700pcs Cable-ferrules-assortment Bundle Item-No.: 23T045

The assortment consists of uninsulated and insulated wire end ferrules in a practical transparent assortment box. The assortment includes various wire end ferrules from 0.5 mm² to 10 mm² for fine and finest wires. Simple insulation for splice-free cable entry. Temperature resistant up to 120 / 75 °C Galvanic tinned for protection against corrosion.

Material: copper and plastic, surface finishing: tinned.





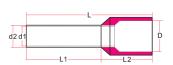
Section	Contents	pcs
1	Non-Insulated Cable Ferrules, 0.5mm ² x 8mm	500
'	Non-Insulated Cable Ferrules, 0.75mm ² x 8mm	500
2	Non-Insulated Cable Ferrules, 1.0mm ² x 6mm	500
4	Non-Insulated Cable Ferrules, 1.5mm² x 8mm	500
3	Insulated Cable Ferrules, 0.5mm² x 8mm	100
"	Insulated Cable Ferrules, 0.75mm² x 9mm	100
4	Insulated Cable Ferrules, 6.0mm² x 12mm	50
5	Insulated Cable Ferrules, 1.0mm² x 8mm	100
3	Insulated Cable Ferrules, 1.5mm ² x 8mm	100
6	Insulated Cable Ferrules, 10mm² x 12mm	50
7	Insulated Cable Ferrules, 4.0mm² x 9mm	100
8	Insulated Cable Ferrules, 2.5mm ² x 8mm	100



Non-	Insula	ited (cable	e fer	rules
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				7	

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

Wire Range (mm²)	L(mm)	D(ømm)	D1(ømm)	D2(ømm)
0.5	8.0	3.1	1.0	1.3
0.75	8.0	2.3	1.2	1.5
1.0	6.0	2.5	1.4	1.7
1.5	8.0	2.8	1.7	2.0



Insulated cable ferrules

Insulator Material: Vinyl Terminal Material: Tinned Copper Operating Voltage: 600V max. Operating Temperature: 75°C max.

Wire Range (mm²)	L(mm)	L1(mm)	L2(mm)	D(ømm)	D1(ømm)	D2(ømm)	code (DE)
0.5	14.0	6.0	8.0	2.6	1.0	1.3	Orange
0.75	14.0	6.0	8.0	2.8	1.2	1.5	White
1.0	14.0	6.0	8.0	3.0	1.4	1.7	Yellow
1.5	14.0	6.0	8.0	3.5	1.7	2.0	Red
2.5	14.0	6.0	8.0	4.2	2.2	2.6	Blue
4	18.0	9.0	9.0	4.8	2.8	3.2	Grey
6	20.0	8.0	12.0	6.3	3.5	3.9	Black
10	22.0	10.0	12.0	7.6	4.5	4.9	lvory