

## **TECHNICAL DATA SHEET**

#### www.quadrios.de

### Self Adjusting Wire-End Ferrule Crimping Pliers & Ferrules 1200 pcs & Heat Shrink Solder Seal Sleeve Connectors 120 pcs Bundle - Item-No.: 22T008

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 mm<sup>2</sup>.

#### <u>Usage example</u>



Application by qualified electricians only.

Works best with Quadrios`ferrule assortment sets.

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### Ferrule assortment 1200 pcs (DIN color code) Item-No. 22T008

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).

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## Heat shrink solder seal sleeve connectors (2:1) 120 pcs assortment box Item-No. 22T008

Picture	Color	QTY	Cable Size		Size (mm)	
			AWG	mm²	Diameter	Length
40 mm / 1.57in 6,0 mm 0.24in	Yellow	20 pcs	12 ~ 10	4,0 ~ 6,0	6	40
40 mm / 1.57in 4,5 mm 0.10in	Blue	40 pcs	16 ~ 14	1,5 ~ 2,5	4,5	40
40 mm / 1.57in 2,7 mm 0.1in	Red	40 pcs	22 ~ 18	0,5 ~ 1,0	2,7	40
26 mm / 1.02in 1,7 mm 0.05in	White	20 pcs	26 ~ 24	0,25 ~ 0,34	1,7	26

- Type: Heat shrink solder sleeve 2011C396
- Color: White / Red / Blue / Yellow
- Waterproof when used correctly
- Minimium fully insulated temperature: 80 °C
- Fully melt temperature of solder: appx. 160 °C
- Minimium melt temperature of solder: 138 °C
- Shrinkage temperature: 138 °C ~ 160 °C
- Voltage resistance: 600 V
- Working temperature: -55 °C ~ 125 °C

Notice: Max. current limited by cable-diameter, cable-material and quality of the soldering joint!

Connection only by qualified electricians. We assume no liability or warranty in case of incorrect application.



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