

TECHNICAL DATA SHEET

www.quadrios.de

ROHS

Set CU-Wire LIY (Red, Black) with Precision Cutting Pliers (+Stripping Function) Item-No.: 23CW026 ... 23CW028



Whether in the laboratory, workshops, development offices or even for hobby, leisure and education: with this high-quality copper stranded wire you are always well equipped. The PVC sheathing covers the high purity copper braid and ensures good dielectric strength and immediate differentiation of the cables. It is high purity copper with excellent solderability, making it the optimal solution for many applications. The solid PVC jacket can be easily removed.

The contained side cutter is sharp and cutting and designed for fine work. The length of the blade is approx. 14 mm. A flat tip increases the guidance especially on circuit boards and in hard-to-reach places. As a further function, the pliers have 6 recesses for quick stripping of rigid cables or stranded wires in the common cross-sections of 0.75 to 6 mm² or AWG 20 - 10, which corresponds to cable diameters of approx. 0.8 to 2.6 mm. The ergnonmic handle lies well in the hand and allows a good "grip". The pliers have a locking bar to keep them as compact as possible when not in use and to protect the blade or uninvolved objects that might be transported with them. The spring mechanism is inconspicuously integrated into the joint

Technical data (LIY Cu Wire): Material: PVC insulation, copper wire • Rated voltage: 230 V AC/DC • Operating temperature range: -30 ... +70 °C • Lead-free • Halogen-free • RoHS-compliant • Colors on spools: Red & Black.

Technical data (Cutting Pliers): Cutting-function (very sharp and resistable) • Wire stripping function, range from 0.75 to 6 mm² (AWG 20 ... 10) • Imprint at stripping recesses are imperial and metric (AWG and sqmm) • Weight: 113 g.

Versions available:

Part No.	GTIN	Color / Content	Cross section	Structure CU wire	Outer diameter
23CW026	4260732283690	Black/Red (2x 50 m)	0.14 mm ²	18 x 0.1 mm	1.2 mm
23CW027	4260732283706	Black/Red (2x 50 m)	0.25 mm ²	50 x 0.08 mm	1.4 mm
23CW028	4260732283713	Black/Red (2x 25 m)	0.50 mm²	100 x 0.08 mm	2.0 mm

Application by qualified electricians only!

This is a publication by Quadrios GmbH • Bahnhofstraße 16 • D-92670 Windischeschenbach (www.quadrios.de)

All right including translation reserved. Reproduction by any method or the capture in electronic data processing system require the prior written approval by the editor. Reprinting, also in part, is prohibited. This publication represents the technical status at the time of printing. All statements without guarantee © Quadrios GmbH