CUTFOX 10

Automatic cutting device
from serial No. 234236 onwards



Data Sheet
100463_en_03

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1 Description

The CUTFOX 10 cutting machine cuts cables, litz wires, shrink sleeves and similar profiles and is particularly suitable for series production.

The CUTFOX 10 is exclusively intended for cutting cables, litz wires, shrink sleeves and similar profiles up to 9 mm.

Flexible copper litz wires up to 16 mm² are suitable and solid copper cables up to 2.5 mm², maximum. Steel wires or similar must never be used, as these could destroy the cutter.

The required length and number of wires is entered either directly in the CUTFOX 10 with the keypad or can be documented on the PC with the supplied software and loaded to the CUTFOX 10.

The software is available for download at:
phoenixcontact.com/product/1206829

Alternatively, you can integrate the automatic cutting device into the clipx WIRE assist worker assistance software. The required data (length, quantity, and display information) is then transferred directly to the CUTFOX 10

The software is available for download at::
phoenixcontact.com/product/1197100

1.1 Features

- The desired length and number is entered via display
- The drive and guide rolls automatically adjust to each inserted diameter
- The cutting machine cuts conductors, cables, and similar profiles
- No adjustments are required thanks to the automatic zero cut, which is performed when the start button is pressed
- To insert the conductors simply open the front cover
- Easy integration into the clipx WIRE assist worker assistance solutions

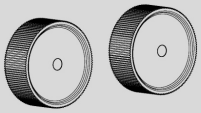
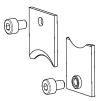
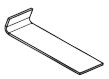
Observe these notes

Make sure you always use the latest documentation.
It can be downloaded at phoenixcontact.com/product/1206829.

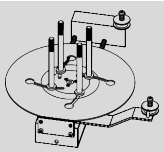
This document is valid for the products listed in Section “Ordering data” on page 2.

2 Ordering data

Automatic cutting device and replacement parts

Description	Type	Item No.	Pcs./Pkt.
Automatic cutting device	CUTFOX 10	1206829	1
Drive and metering rollers 2 replacement rollers for CUTFOX 10 	CF-10 WHEEL SET	1207271	1
2 replacement rollers, with PU tread, for sensitive cables/ wires and their insulation (for hard insulation to some extent)	CF-10 WHEEL PU	1200098	1
2 replacement rollers, with hardened, finely knurled steel tread, for very hard insulation and materials	CF-10 WHEEL STEEL	1200099	1
Cutter 	CF-10 CUTTER KNIFE SET	1207284	1 set
Microfuse, nominal current: 2 A, tripping characteristics: slow blow (T), length: 20 mm, diameter: 5 mm 	ADT-FUSE-5X20-2A/T/250V	1457326	1 pair
Removal hook 	CF-10 ABZH	1207297	1

Accessories

Description	Type	Item No.	Pcs./Pkt.
Adapter cable, USB2.0 connector (type A) to D-SUB/RS-232 male connector (9-pos.), for connecting serial devices to the USB port	ADT-CBL-D-MM-USB/RS23	1580478	1
Cable unwinder 	CUTFOX 10 C-UN	1208393	1

3 Technical data

Technical data	
Mains connection	100 V AC ... 240 V AC / 50 Hz ... 60 Hz
Power consumption	150 VA
Cutting efficiency (flexible/solid)	0.08 mm^2 ... 16 mm^2/0.08 mm^2 ... 2.5 mm^2 28 AWG ... 6 AWG / 28 AWG ... 13 AWG
Maximum throughput	9 mm
Cross-section setting	Automatic
Number of cuts	1 ... 9999 pcs.
Length of cuts	2 mm ... 999999 mm/0.1 in. ... 99999.9 in.
Feed rate	max. 0.5 m/s
Interface	RS-232
Dimensions (W x H x D)	194 mm x 228 mm x 301 mm
Weight	10 kg