

CF 1000-1,5...

Wire Stripping and Crimping Device

CLIPLINE

Data Sheet

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Description

The CF 1000 can be used to:

- fully automatically strip wires or to
- fully automatically strip wires and crimp ferrules to the wires.

Flexible wires of classes 2, 5 and 6 in accordance with DIN VDE 0295 and ferrules as material in bulk in accordance with DIN 46228-4 are processed.

The automatic stripping and crimping device is electropneumatically controlled by a microprocessor. The CF 1000 is available in 120 V or 230 V design.

Thanks to short cycle times and the easy replacement of dies with different cross sections, the CF 1000 is also suitable for use in workshops as well as in complex cable assembly systems.



Make sure you always use the latest documentation.
It can be downloaded at www.download.phoenixcontact.com.
A conversion table is available on the Internet at
www.download.phoenixcontact.com/general/7000_en_00.pdf.



This data sheet is valid for all products listed on the following page:

Ordering Data

Automatic Stripping and Crimping Device

Description	Type	Order No.	Pcs./Pkt
Automatic stripping and crimping device 230 V design for insulated ferrules in acc. with DIN 46228-4, for cross sections from 0.5 mm ² ... 1.5 mm ²	CF 1000-1,5 230V	1208199	1
Automatic stripping and crimping device 120 V design for insulated ferrules in acc. with DIN 46228-4, for cross sections from 0.5 mm ² ... 1.5 mm ²	CF 1000-1,5 120V	1208209	1

Tool Kits

Description	Type	Order No.	Pcs./Pkt
Tool kit for insulated ferrules in acc. with DIN 46228-4, for cross sections:			
0.25 mm ² ... 0.34 mm ² , stripping length 6 mm	CF 1000-TOOLKIT 0,34/ 6	1208212	1
0.25 mm ² ... 0.34 mm ² , stripping length 8 mm	CF 1000-TOOLKIT 0,34/ 8	1208225	1
0.5 mm ² ... 2.5 mm ² , stripping length 8 mm	CF 1000-TOOLKIT 2,5/ 8	1208241	1
4 mm ² , stripping length 10 mm	CF 1000-TOOLKIT 4,0/10	1208270	1

Technical Data

General Data

Mains connection	CF 1000-1,5 230V	230 V/50 Hz
	CF 1000-1,5 120V	120 V/60 Hz
Power rating		0.5 A
Compressed air port		4 bar, min. up to 6 bar, max. 1/4"-plug nipple internal thread (European standard)
Compressed air consumption		1.2 l/stroke
Cycle time		1.5 s
Operating range		0.5 mm ... 2.5 mm
Ferrules		Material in bulk in acc. with DIN 46228-4
Pressing unit		Trapezoidal
Conductors		Classes 2, 5 and 6 as per DIN VDE 0295
Controller		Electrical / pneumatic with microprocessor
Counter		Mech. display, 5-digit, resetable
Dimensions (W x H x D)		240 mm x 390 mm x 490 mm
Weight		29 kg