

CF 3000-2,5 - Electrical crimping tool



1205477

<https://www.phoenixcontact.com/us/products/1205477>

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Automatic stripping and crimping device, 230 V version, for taped insulated ferrules 0.25 mm² ... 2.5 mm², sleeve length 8 mm, incl. 0.5 mm² ... 2.5 mm² conversion kits

Your advantages

- The conductor is stripped in a single step and crimped with a ferrule to a high standard of quality
- Suitable for class 2 and class 5 PVC conductors (H05V-K/H07V-K). Conductors with special insulating material and stranding can only be processed to a limited degree and with reservations.
- Particularly suitable for pre-assembling conductors
- The compact automatic stripping and crimping device can be used to process taped ferrules with insulating collars according to DIN 46228-4
- Color coding according to ferrule standard DIN 46228-4 makes the assignment of modification components really clear
- Thanks to its compact and lightweight design, it can also be used as a portable solution for transport between different work locations
- The automatic device can be adapted to various cross sections in under a minute
- Up to 1200 conductors can be processed an hour

Commercial data

Item number	1205477
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BH3231
Catalog page	Page 438 (C-3-2019)
GTIN	4017918116910
Weight per piece (including packing)	17,190 g
Weight per piece (excluding packing)	15,550 g
Country of origin	DE

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Technical data

Notes

General	Suitable for class 2 and 5 standard PVC conductors (H05V-K/H07V-K). Other conductor and insulation types can be processed to a limited extent.
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Product properties

Product type	Crimping machine
Compression	trapezoidal
Conductor type	PVC
Insertion length minimum	49 mm
Min. cross section	0.25 mm ²
Max. cross section	2.5 mm ²
AWG min	24
AWG max	14

Electrical properties

Frequency range	50 Hz
Power consumption	80 W
Nominal voltage U _N	230 V

Supply

Supply voltage	230 V AC
Supply voltage range	220 V AC ... 240 V AC (50 Hz)

Connection data

Conductor connection

Cross section range, metric	0.25 mm ² ... 2.5 mm ²
Cross section range AWG	24 ... 14
Stripping length	11.5 mm

Dimensions

Width	165 mm
Height	300 mm
Length	320 mm

Standards and regulations

Tests	DIN 46228-4: 1990-09
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Classifications

ECLASS

ECLASS-11.0	17130101
ECLASS-12.0	17130101
ECLASS-13.0	17130101

ETIM

ETIM 9.0	EC002778
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UNSPSC

UNSPSC 21.0	27111500
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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