

# CF 3000-2,5 - Automatic stripping and crimping device



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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, sleeve length 8 mm, incl. 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> 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
GTIN	4017918116910
Weight per piece (including packing)	17,190 g
Weight per piece (excluding packing)	17,190 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Automatic crimping device
Compression	trapezoidal
Conductor type	PVC
Insertion length minimum	49 mm
Product property	Tool-free conversion
	Color-coded conversion kits
	Integrated counter that can be reset
	Processing of taped ferrules
	Including case with conversion kits 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	Suitable for class 2 and class 5 standard PVC conductors (H05V-K/H07V-K). Other conductor and insulation types can be processed to a limited extent
	Carrying handle for changing workstations
Min. cross section	0.25 mm <sup>2</sup>
Max. cross section	2.5 mm <sup>2</sup>
AWG min	24
AWG max	14

### Electrical properties

Frequency range	50 Hz
Power consumption	80 W

### Supply

Supply voltage	230 V AC
Supply voltage range	230 V AC (50 Hz)

### Connection data

#### Conductor connection

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

### Dimensions

Width	165 mm
Height	300 mm
Length	320 mm

### Connector

Type of plug	Pin connector pattern type E, F
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### Standards and regulations

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Tests

DIN 46228-4: 1990-09

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1205477>



**EAC**

Approval ID: RU C-DE.AI30.B.01549

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## Classifications

### ECLASS

ECLASS-13.0	17130101
ECLASS-15.0	17130101

### ETIM

ETIM 10.0	EC002778
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### UNSPSC

UNSPSC 21.0	27111500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	125c975d-78f6-496f-b690-8efa1fac05f2

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)