

# CF 1000-1,5 - Automatic stripping and crimping device



1208199

<https://www.phoenixcontact.com/us/products/1208199>

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Automatic stripping and crimping device, 100 V ... 240 V input voltage, for insulated ferrules with a cross-section range of 0.25 mm<sup>2</sup> ... 4.0 mm<sup>2</sup>, according to DIN 46228-4: 1990-09, incl. 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup> conversion kits (6 mm ... 12 mm sleeve length)

## Product description

Including conversion kits 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

## Your advantages

- Quantity counter
- The conductor is stripped in a single step and crimped with a ferrule to a high standard of quality
- The pull-out forces meet the requirements of IEC/EN 60999 and IEC/EN 60947
- The automatic stripping and crimping device can be used to process loose ferrules with insulating collars according to DIN 46228-4
- Quick change of cross section without the need for additional adjustments
- Suitable for bulk processing
- Up to 1000 conductors can be processed an hour
- Rugged design

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1208199       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BH32          |
| Product key                          | BH3232        |
| GTIN                                 | 4046356011341 |
| Weight per piece (including packing) | 34,000 g      |
| Weight per piece (excluding packing) | 32,500 g      |
| Customs tariff number                | 84798100      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                                 |   |
|---------------------------------|---|
| Product type                    | Automatic crimping device   |
| Compression                     | trapezoidal   |
| Insertion length minimum        | 32 mm   |
| Air consumption per compression | 1.2 l   |
| Pressure range                  | 5.00 bar ... 6.00 bar   |
| Product property                | Reduction of cycle time to 0.8 s possible in speed-up mode  |
|                                 | Including conversion kits 0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>                                 |
|                                 | Tool for conversion inside the housing  |
|                                 | Additional mode for stripping the conductor only  |
|                                 | Processing of loose ferrules with insulating collar   |
|                                 | Ferrules with enlarged insulating collar (AI-GB ...) can be processed with additional conversion kits |
|                                 | Integrated forward and reverse counter that can be reset  |

### Electrical properties

|                   |                 |
|-------------------|-----------------|
| Frequency range   | 50 Hz ... 60 Hz |
| Power consumption | 70 W            |

### Supply

|                      |   |
|----------------------|---|
| Supply voltage range | 100 V AC ... 240 V AC (50 Hz ... 60 Hz) |
|----------------------|---|

### Connection data

#### Conductor connection

|                             |  |
|-----------------------------|--|
| Cross section range, metric | 0.34 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Stripping length            | 14.5 mm                                    |

### Dimensions

|                                   |        |
|-----------------------------------|--------|
| Width                             | 250 mm |
| Height                            | 412 mm |
| Length                            | 550 mm |
| Diameter, conductor entry opening | 6 mm   |

### Connector

|              |                                  |
|--------------|----------------------------------|
| Type of plug | Pin connector pattern type B, EF |
|--------------|----------------------------------|

### Standards and regulations

|       |                      |
|-------|----------------------|
| 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/1208199>



**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 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 27111500 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                                     |
|---|-------------------------------------|
| Fulfills EU RoHS substance requirements | Yes                                 |
| Exemption                               | 6(a)-I, 6(b)-II, 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                                | 57ff2334-48ca-425f-870b-86cf1dd5122a |

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