

CF 1000-1,5 - Crimping tool, electro-pneumatic



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 mm² ... 4.0 mm², according to DIN 46228-4: 1990-09, incl. 0.5 mm² ... 1.5 mm² conversion kits (6 mm ... 12 mm sleeve length)

Product description

Including conversion kits 0.5 mm² ... 1.5 mm²

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)	32.5 g
Customs tariff number	84798100
Country of origin	DE

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Technical data

Product properties

Product type	Crimping machine
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 ² ... 1.5 mm ²
	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)
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Connection data

Conductor connection

Cross section range, metric	0.34 mm ² ... 4 mm ²
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
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Standards and regulations

Tests	DIN 46228-4: 1990-09
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Approvals

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EAC

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

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Classifications

ECLASS

ECLASS-13.0	17130101
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ETIM

ETIM 9.0	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(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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