

# CRIMPFOX-P CDC 0.5L - Crimping pliers



1142831

<https://www.phoenixcontact.com/us/products/1142831>

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Crimping tool, for COMBICON crimp connectors, cross section: 0.14 ... 0.50 mm<sup>2</sup>, unlockable pressure lock, precise parallel crimping, front entry, incl. positioning tool

## Your advantages

- The integrated positioning tool ensures that the contacts are perfectly aligned
- Precision-manufactured dies ensure consistently high levels of quality during contact processing
- Parallel motion sequences of the dies for symmetrical and optimum crimping results
- High crimping force with low manual force
- Marked die stations for precise processing of corresponding cross sections

## Commercial data

Item number	1142831
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BH31
Product key	BH3136
GTIN	4063151102821
Weight per piece (including packing)	357.9 g
Weight per piece (excluding packing)	322.1 g
Customs tariff number	82032000
Country of origin	SE

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## Technical data

### Product properties

Product type	Crimping tool
Compression	B crimp
Product property	Including positioning guide
	Symmetrical crimping shape due to parallel pliers movement
	Marked die stations

### Crimping position 1

Max. cross section	0.34 mm <sup>2</sup>
AWG max	22

### Crimping position 2

Max. cross section	0.5 mm <sup>2</sup>
AWG max	20

### Crimping position 3

Min. cross section	0.14 mm <sup>2</sup>
Max. cross section	0.25 mm <sup>2</sup>
AWG min	26
AWG max	24

### Connection data

#### Conductor connection

Cross section range, metric	0.5 mm <sup>2</sup> ... 0.14 mm <sup>2</sup>
Cross section range AWG	26 ... 20

### Dimensions

Length	190 mm
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## Classifications

### ECLASS

ECLASS-13.0	21043811
ECLASS-15.0	21043811

### ETIM

ETIM 10.0	EC000168
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### UNSPSC

UNSPSC 21.0	27111500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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