

# CRIMPFOX-P CDC 0.5L - Crimping pliers



1142831

<https://www.phoenixcontact.com/in/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                            | *****         |
| 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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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1142831>



**EAC**

Approval ID: RU x-DE.xx08.B.02974

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 21043811 |
| ECLASS-12.0 | 21043811 |
| ECLASS-13.0 | 21043811 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000168 |
|----------|----------|

### 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 |
|-----------------------------------------|-------------------------------------------------------------------------------------|

### EU REACH SVHC

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

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## Accessories

### CDC-MP 0,14-0,5 - Crimp contact

1016664

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Crimp contact



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