

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 mm², 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 ² |
| AWG max | 22 |

Crimping position 2

| | |
|--------------------|---------------------|
| Max. cross section | 0.5 mm ² |
| AWG max | 20 |

Crimping position 3

| | |
|--------------------|----------------------|
| Min. cross section | 0.14 mm ² |
| Max. cross section | 0.25 mm ² |
| AWG min | 26 |
| AWG max | 24 |

Connection data

Conductor connection

| | |
|-----------------------------|--|
| Cross section range, metric | 0.5 mm ² ... 0.14 mm ² |
| Cross section range AWG | 26 ... 20 |

Dimensions

| | |
|--------|--------|
| Length | 190 mm |
|--------|--------|

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Classifications

ECLASS

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|-------------|----------|
| ECLASS-13.0 | 21043811 |
| ECLASS-15.0 | 21043811 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000168 |
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UNSPSC

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| 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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