

# CRIMPFOX DUO 16S - Crimping pliers



1202877

<https://www.phoenixcontact.com/us/products/1202877>

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Crimping pliers, contact type: insulated and uninsulated ferrules, standards/regulations: DIN 46228-1, DIN 46228-4, UL 486F, Form A, E, F, cross-section, minimum: 0.14 mm<sup>2</sup>, cross-section, maximum: 16 mm<sup>2</sup>, for TWIN ferrules up to 2 mm<sup>2</sup> x 6 mm<sup>2</sup>, automatic cross-section adjustment, rotating dies, lateral and front entry, crimping: square

## Your advantages

- Crimping at difficult-to-access points, thanks to rotating die
- Suitable for TWIN ferrules, thanks to continuous automatic adjustment
- Comfortable to use, thanks to low grip span with optimum manual force progression
- Process reliability, thanks to pressure lock and self-adjusting die

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1202877       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BH31          |
| Product key                          | BH3131        |
| GTIN                                 | 4063151267674 |
| Weight per piece (including packing) | 386.8 g       |
| Weight per piece (excluding packing) | 386.8 g       |
| Customs tariff number                | 82032000      |
| Country of origin                    | SE            |

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## Technical data

### Product properties

|                   |                             |
|-------------------|-----------------------------|
| Product type      | Crimping tool               |
| Type of packaging | Bag                         |
| Compression       | Square crimp                |
| Product property  | Rotating die                |
|                   | Suitable for TWIN ferrules  |
|                   | Low grip span               |
|                   | Unlockable pressure lock    |
|                   | Self-adjusting crimping die |

### Crimping position 1

|                    |                      |
|--------------------|----------------------|
| Min. cross section | 16 mm <sup>2</sup>   |
| Max. cross section | 0.14 mm <sup>2</sup> |
| AWG min            | 26                   |
| AWG max            | 6                    |

### Electrical properties

|      |   |
|------|---|
| Fuse | DIN 46228-1, DIN 46228-4, UL 486F, form A, E, F |
|------|---|

### Connection data

#### Conductor connection

|                             |  |
|-----------------------------|--|
| Cross section range, metric | 0.14 mm <sup>2</sup> ... 16 mm <sup>2</sup> (2 x 0.5 mm <sup>2</sup> ... 2 x 6 mm <sup>2</sup> ) |
| Cross section range AWG     | 26 ... 6 (2x AWG 20 ... 2 x AWG 10)  |

### Dimensions

|        |        |
|--------|--------|
| Width  | 65 mm  |
| Height | 25 mm  |
| Length | 180 mm |

### Material specifications

|          |                           |
|----------|---------------------------|
| Color    | multicolored (RAL -)      |
| Material | Steel with plastic handle |

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1202877>



**EAC**

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

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## Classifications

### ECLASS

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

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | 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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