

CRIMPFOX DUO 10 - Crimping pliers



1031721

<https://www.phoenixcontact.com/us/products/1031721>

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Crimping pliers, contact connection type: Insulated and uninsulated ferrules, standards/specifications: DIN 46228-1, DIN 46228-4, UL 486F, form A, E, F, min. cross section: 0.14 mm², max. cross section: 10 mm², for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, rotating die, lateral and frontal insertion, compression: Trapezoidal crimp, weight 305 g, black/green

Your advantages

- Large cross section range from 0.14 mm² ... 10 mm²
- Crimping at difficult-to-access points, thanks to rotating die
- Comfortable to use, thanks to low grip span with optimum manual force progression
- Process reliability, thanks to pressure lock and self-adjusting die
- Suitable for TWIN ferrules, thanks to continuous automatic adjustment

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1031721 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BH31 |
| Product key | BH3131 |
| GTIN | 4055626535371 |
| Weight per piece (including packing) | 385.2 g |
| Weight per piece (excluding packing) | 351.5 g |
| Customs tariff number | 82032000 |
| Country of origin | SE |

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Technical data

Notes

Environmental Product Compliance

| | |
|---------------------------|---|
| California Proposition 65 | Further information on California's prop. 65 is available under "Downloads" in the manufacturer's declaration |
|---------------------------|---|

Product properties

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

Crimping position 1

| | |
|--------------------|----------------------|
| Min. cross section | 0.14 mm ² |
| Max. cross section | 10 mm ² |
| AWG min | 26 |
| AWG max | 8 |

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 ² ... 10 mm ² (2 x 0.5 mm ² ... 2 x 4 mm ²) |
| Cross section range AWG | 26 ... 8 (2 x AWG 20 ... 2 x AWG 12) |

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/1031721>



EAC

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

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Classifications

ECLASS

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

ETIM

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|-----------|----------|
| 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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