

# CRIMPFOX DUO 10 CUS - Crimping pliers

1044970

<https://www.phoenixcontact.com/us/products/1044970>



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Crimping pliers, laser marked according to customer specifications, 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 mm<sup>2</sup>, max. cross section: 10 mm<sup>2</sup>, for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, rotating die, lateral and frontal insertion, compression: Trapezoidal crimp, black

## Your advantages

- Large cross section range from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>
- 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	1044970
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BH31
Product key	BH313V
GTIN	4055626633466
Weight per piece (including packing)	387.1 g
Weight per piece (excluding packing)	352.2 g
Customs tariff number	82032000
Country of origin	SE

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## Technical data

### Notes

General	DIN 46228-1, DIN 46228-4
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
Crimping position 1	
Min. cross section	0.14 mm <sup>2</sup>
Max. cross section	10 mm <sup>2</sup>
AWG min	26
AWG max	8

### Electrical properties

Fuse	DIN 46228-1, DIN 46228-4, UL 486F, form A, E, F
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### Connection data

Conductor connection	
Cross section range, metric	0.14 mm <sup>2</sup> ... 10 mm <sup>2</sup> (2 x 0.5 mm <sup>2</sup> ... 2 x 4 mm <sup>2</sup> )
Cross section range AWG	26 ... 8 (2 x AWG 20 ... 12)

### Dimensions

Width	65 mm
Height	25 mm
Length	180 mm

### Material specifications

Color	black
Material	Steel with plastic handle

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1044970>



**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 9.0	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

### EU REACH SVHC

REACH candidate substance (CAS No.)

No substance above 0.1 wt%

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