

# CK4,0-ED-10,00BU AG - Crimp contact



1586183

<https://www.phoenixcontact.com/us/products/1586183>

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Crimp contact, contact diameter: 4 mm, turned, Socket, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 10 mm<sup>2</sup> ... 10 mm<sup>2</sup>, AWG 8

## Commercial data

Item number	1586183
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF65
Product key	BF7AIE
Catalog page	Page 511 (C-2-2019)
GTIN	4046356359597
Weight per piece (including packing)	2.662 g
Weight per piece (excluding packing)	2.46 g
Customs tariff number	85369010
Country of origin	CN

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## Technical data

### Notes

General	for HC-M-02, HC-M-03, HC-M-03/04, HC-M-04, HC-Q02, HC-Q03, HC-Q04, and HC-COM-Q4/2 contact carriers
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### Mounting

Assembly note	The quality of a crimp connection is determined by DIN EN 60352-2.
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### Product properties

Product type	Crimp contact
Series	HC-M-03
	HC-M-03/04
	HC-M-04
	HC-K
	HC-M-02
	HC-HS
Type	Individual female contact
Contact material type	turned

### Connection data

Connection method	Crimp connection
Contact connection type	Socket
Connection technology	Crimp connection
Conductor cross section	10 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Connection cross section AWG	8
Stripping length of the individual wire	18 mm (For wire Ø ≥ 6.4 mm)
	15 mm (For wire Ø ≥ 4.3 mm)
Conductor cross section flexible	10 mm <sup>2</sup> ... 10 mm <sup>2</sup>

### Material specifications

Contact material	Copper alloy
Contact surface material	silver-plated

### Dimensions

#### Mechanical characteristics

Contact diameter	4 mm
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
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### Environmental and real-life conditions

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## Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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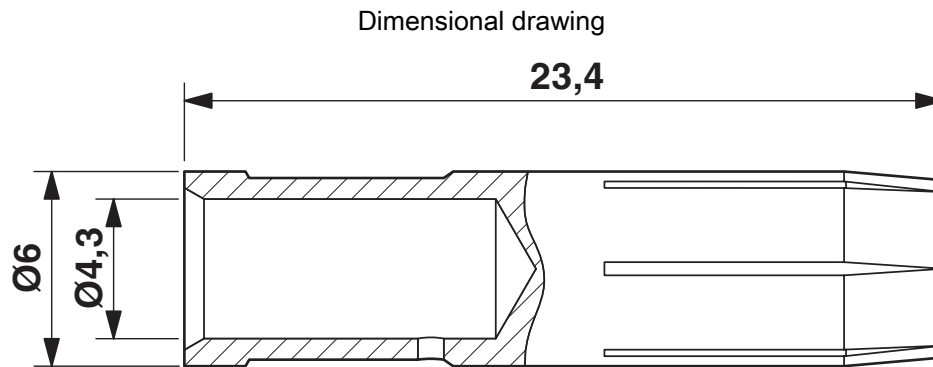
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## Drawings



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

### ETIM

ETIM 9.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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