

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 mm² ... 10 mm², 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 ² ... 10 mm ²
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 ² ... 10 mm ²

Material specifications

Contact material	Copper alloy
Contact surface material	silver-plated

Dimensions

Mechanical characteristics	
Contact diameter	4 mm

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

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Ambient conditions

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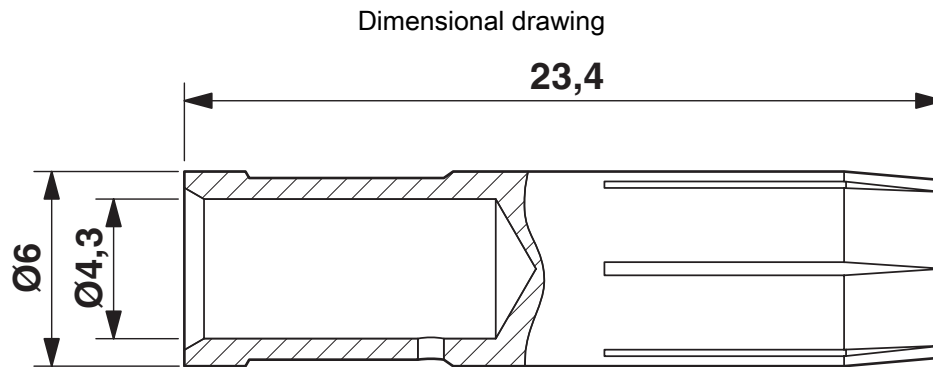
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Drawings



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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Accessories

CK4,0-ED-10,00ST AG - Crimp contact

1586198

<https://www.phoenixcontact.com/us/products/1586198>



Crimp contact, contact diameter: 4 mm, turned, Pin, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 10 mm² ... 10 mm², AWG 8

CRIMPFOX-TC HC 10 - Crimping pliers

1314533

<https://www.phoenixcontact.com/us/products/1314533>



Crimping pliers, for solid contacts from the CK4.0 ED... series, two marked die stations, unlockable pressure lock, lateral entry, incl. positioning tool

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UNIFOX RT-CK 4.0 - Contact removal tool

1072064

<https://www.phoenixcontact.com/us/products/1072064>

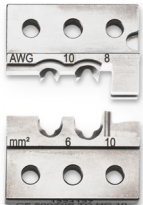
Contact removal tool, for rotated CK-4,0-... contacts



CF 500/DIE TC HC 10 - Crimp insert

1324137

<https://www.phoenixcontact.com/us/products/1324137>



Die for CF 500 automatic crimping device, CK 4.0-ED... turned contacts, 2 marked die stations

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CRIMPFOX-M - Crimping pliers

1212072

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Basic pliers, for accommodating dies for a wide range of type of contacts



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