

CK4,0-ED-1,50ST AG - Crimp contact



1663239

<https://www.phoenixcontact.com/us/products/1663239>

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Crimp contact, contact diameter: 4 mm, turned, Pin, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 1.5 mm² ... 1.5 mm², AWG 16

Commercial data

Item number	1663239
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF65
Product key	BF7AIE
Catalog page	Page 511 (C-2-2019)
GTIN	4017918123048
Weight per piece (including packing)	2.98 g
Weight per piece (excluding packing)	2.98 g
Customs tariff number	85366990
Country of origin	DE

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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 instructions	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
	HC-COM
Type	Individual male contact
Contact material type	turned

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	1.5 mm ² ... 1.5 mm ²
Connection cross section AWG	16
Stripping length of the individual wire	9 mm
Conductor cross section flexible	1.5 mm ² ... 1.5 mm ²

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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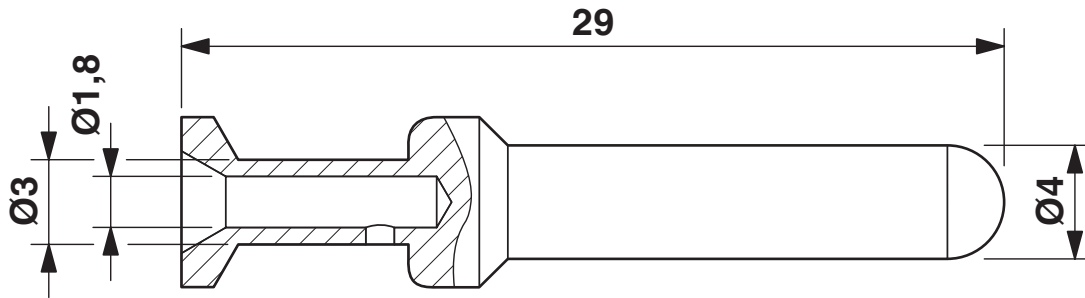


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1663239>



EAC

Approval ID: RU C-DE.AI30.B.01102

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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
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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-1,50BU AG - Crimp contact

1663271

<https://www.phoenixcontact.com/us/products/1663271>



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CRIMPFOX-TC MP-6 - Crimping pliers with digital display

1202888

<https://www.phoenixcontact.com/us/products/1202888>



Crimping tool, for turned contacts, universal cross-section setting, up to a maximum of 6.0 mm², digital display with 0.01 mm increments, pressure lock can be unlocked, positioning tool necessary as an accessory for contact positioning

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CRIMPFOX-TC HC 4 - Crimping pliers

1297083

<https://www.phoenixcontact.com/us/products/1297083>



Crimping pliers, for CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations, unlockable pressure lock, lateral entry, incl. positioning tool

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

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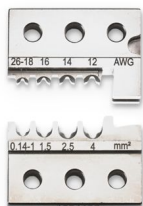
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CF 500/DIE TC HC 4 - Crimp insert

1324132

<https://www.phoenixcontact.com/us/products/1324132>



Die for CF 500 automatic crimping device, CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations

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