

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)	3.09 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 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
	HC-COM
Type	Individual male contact
Contact material type	turned

Data management status

Article revision	07
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Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	1.5 mm² ... 1.5 mm²
Connection cross section AWG	16
Stripping length of the individual wire	9 mm
Conductor cross section flexible	1.5 mm² ... 1.5 mm²

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

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

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

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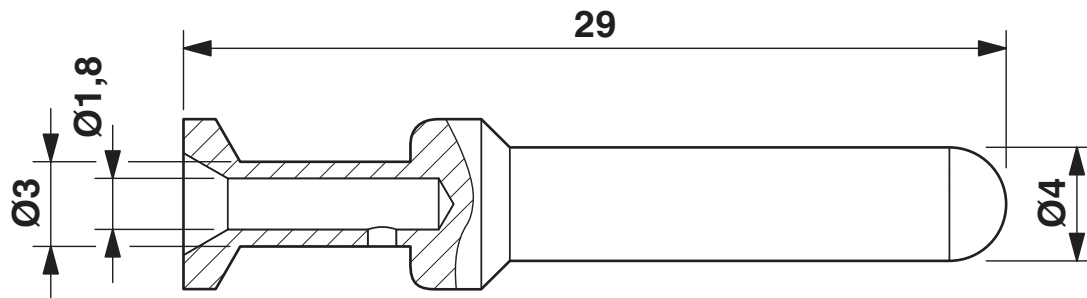
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

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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
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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com