

CK4,0-ED-6,00ST AG - Crimp contact



1663268

<https://www.phoenixcontact.com/gb/products/1663268>

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Crimp contact, contact diameter: 4 mm, turned, Pin, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 6 mm² ... 6 mm², AWG 10 ... 10

Commercial data

Item number	1663268
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	AF7AIE
Product key	AF7AIE
Catalog page	Page 511 (C-2-2019)
GTIN	4017918123079
Weight per piece (including packing)	3.104 g
Weight per piece (excluding packing)	3.1 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

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	6 mm ² ... 6 mm ²
Connection cross section AWG	10 ... 10
Stripping length of the individual wire	10 mm
Conductor cross section flexible	6 mm ² ... 6 mm ²
Conductor cross section AWG	10 ... 10

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

Ambient conditions

Ambient temperature (operation)

-40 °C ... 125 °C

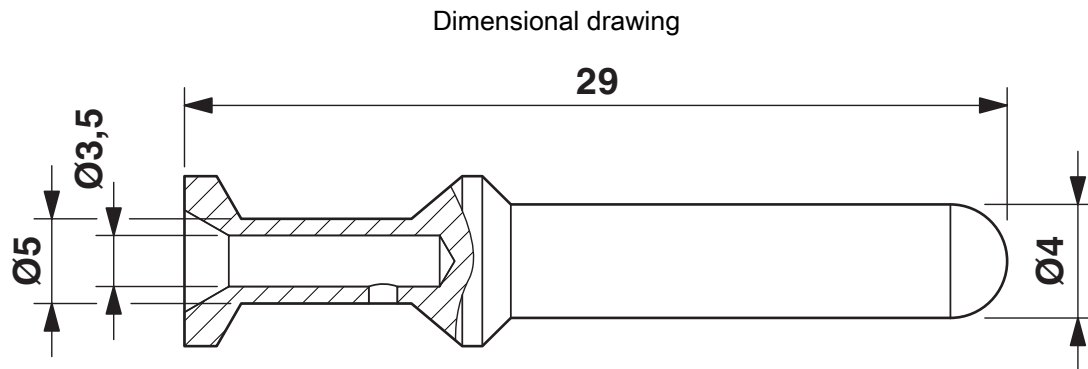
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Drawings



Dimensional drawing

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Approvals

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EAC

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



EAC

Approval ID: EAC-Zulassung

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Classifications

ECLASS

ECLASS-13.0	27440204
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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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EF3.0 Climate Change

CO2e kg	0.049 kg CO2e
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