

CK1,6-ED-1,00BU AG - Crimp contact



1663420

<https://www.phoenixcontact.com/in/products/1663420>

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Crimp contact, contact diameter: 1.6 mm, turned, Socket, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 1 mm² ... 1 mm², AWG 18

Commercial Data

Item number	1663420
Packing unit	100 pc
Minimum order quantity	100 pc
Sales Key	BF7
Product Key	BF7AIA
Catalog Page	Page 507 (C-2-2019)
GTIN	4017918123239
Weight per Piece (including packing)	0.67 g
Weight per Piece (excluding packing)	0.66 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Notes

General	for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers
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Mounting

Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
	The quality of a crimp connection is determined by DIN EN 60352-2.

Product properties

Product type	Crimp contact
Type	Individual female contact
Contact type	turned
Series	HC-M-12
	HC-M-EMV
	HC-D
	HC-DD
	VC-D
	HC-M-03/04
	HC-M-17
	HC-K
	HC-Q
	HC-COM
HC-M-42	

Connection data

Connection method	Crimp connection
Type of contact	Socket
Connection technology	Crimp connection
Conductor cross section	1 mm ² ... 1 mm ²
Connection cross section AWG	18
Stripping length of the individual wire	8 mm

Material specifications

Contact material	Copper alloy
Contact surface material	silver-plated

Dimensions

Mechanical characteristics

Contact diameter	1.6 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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