CK1,6-ED-0,75BU AU - Crimp contact

1672440

https://www.phoenixcontact.com/us/products/1672440

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Crimp contact, contact diameter: 1.6 mm, turned, Socket, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.75 mm^2 ... 0.75 mm^2, AWG 18

Commercial data

Item number	1672440
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	BF7AIA
Catalog page	Page 507 (C-2-2019)
GTIN	4017918135348
Weight per piece (including packing)	0.69 g
Weight per piece (excluding packing)	0.67 g
Customs tariff number	85366990
Country of origin	DE

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

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 material 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
	HC-M-08-MBIT

Connection data

Connection method	Crimp connection
Contact connection type	Socket
Connection technology	Crimp connection
Conductor cross section	0.75 mm² ... 0.75 mm²
Connection cross section AWG	18
Stripping length of the individual wire	8 mm
Conductor cross section flexible	0.75 mm² ... 0.75 mm²

Material specifications

Contact material	Copper alloy
Contact surface material	gold-plated

Dimensions

Mechanical characteristics

Contact diameter	1.6 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions

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

Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 9.0	EC000796

UNSPSC

UNSPSC 21.0	39121500

Environmental product compliance

REACh SVHC	Lead 7439-92-1

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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