

CK1,6-ED-1,50ST AG - Crimp contact



1663378

<https://www.phoenixcontact.com/us/products/1663378>

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Crimp contact, contact diameter: 1.6 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	1663378
Packing unit	100 pc
Sales key	BF65
Product key	BF7AIA
Catalog page	Page 507 (C-2-2019)
GTIN	4017918123185
Weight per piece (including packing)	0.755 g
Weight per piece (excluding packing)	0.655 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.
Connection method	Crimp connection

Product properties

Product type	Crimp contact
Type	Individual male 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

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	8 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

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Contact diameter	1.6 mm
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Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

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

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