

# CK1,6-ED-2,50ST AG - Crimp contact



1663381

<https://www.phoenixcontact.com/in/products/1663381>

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Crimp contact, contact diameter: 1.6 mm, turned, Pin, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 2.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, AWG 14

## Commercial data

Item number	1663381
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF7
Product key	BF7AIA
Catalog page	Page 507 (C-2-2019)
GTIN	4017918123192
Weight per piece (including packing)	0.761 g
Weight per piece (excluding packing)	0.65 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.
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### 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	2.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	14
Stripping length of the individual wire	6 mm
Conductor cross section flexible	2.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>

### 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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