

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



1663378

<https://www.phoenixcontact.com/in/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 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>, AWG 16

## Commercial Data

Item number	1663378
Packing unit	100 pc
Minimum order quantity	100 pc
Sales Key	BF7
Product Key	BF7AIA
Catalog Page	Page 507 (C-2-2019)
GTIN	4017918123185
Weight per Piece (including packing)	0.734 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 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	Pin
Connection technology	Crimp connection
Conductor cross section	1.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection cross section AWG	16
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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## Electrical properties

Min. AWG, flexible, multi-strand	16
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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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