

# CK4,0-ED-6,00BU AG - Crimp contact



1663307

<https://www.phoenixcontact.com/in/products/1663307>

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Crimp contact, contact diameter: 4 mm, turned, Socket, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 6 mm<sup>2</sup> ... 6 mm<sup>2</sup>, AWG 10

## Commercial Data

Item number	1663307
Packing unit	25 pc
Minimum order quantity	25 pc
Sales Key	BF7
Product Key	BF7AIE
Catalog Page	Page 511 (C-2-2019)
GTIN	4017918123116
Weight per Piece (including packing)	2.84 g
Weight per Piece (excluding packing)	2.74 g
Customs tariff number	85366990
Country of origin	DE

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## Technical Data

### Notes

General	for HC-M-02, HC-M-03, HC-M-03/04, HC-M-04, HC-Q02, HC-Q03, HC-Q04, and HC-COM-Q4/2 contact carriers
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### Mounting

Assembly instructions	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 female contact
Contact type	turned
Series	HC-M-03
	HC-M-03/04
	HC-M-04
	HC-K
	HC-M-02
	HC-HS
	HC-COM

### Connection data

Connection method	Crimp connection
Type of contact	Socket
Connection technology	Crimp connection
Conductor cross section	6 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Connection cross section AWG	10
Stripping length of the individual wire	10 mm

### Material specifications

Contact material	Copper alloy
Contact surface material	silver-plated

### Dimensions

#### Mechanical characteristics

Contact diameter	4 mm
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### Electrical properties

Min. AWG, flexible, multi-strand	10
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### Mechanical properties

#### Mechanical data

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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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