

# CK4,0-ED-2,50ST AG - Crimp contact



1663242

<https://www.phoenixcontact.com/us/products/1663242>

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Crimp contact, contact diameter: 4 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	1663242
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF65
Product key	BF7AIE
Catalog page	Page 511 (C-2-2019)
GTIN	4017918123055
Weight per piece (including packing)	3 g
Weight per piece (excluding packing)	3 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.
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### Product properties

Product type	Crimp contact
Type	Individual male contact
Contact material 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
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	9 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	4 mm
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
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### Environmental and real-life conditions

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## Ambient conditions

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

### ECLASS

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

### ETIM

ETIM 9.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## 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](mailto:info@phoenixcon.com)