

# CK1,6-ER-1,00BU OIC AG - Crimp contact



1004362

<https://www.phoenixcontact.com/us/products/1004362>

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Crimp contact, contact diameter: 1.6 mm, rolled, Socket, contact material: Cu alloy, nickel-plated, contact surface: silver-plated, connection cross section: 0.34 mm<sup>2</sup> ... 1 mm<sup>2</sup>, AWG 22 ... 17

## Commercial data

Item number	1004362
Packing unit	1 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	BF7AIB
Catalog page	Page 667 (C-2-2019)
GTIN	4055626472546
Weight per piece (including packing)	0.345 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85366990
Country of origin	TR

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## Technical data

### Notes

General	This product replaces 1884128 CK1,6-ER-0,50BU AG
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### Mounting

Connection method	Crimp connection
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### Product properties

Product type	Crimp contact
Type	Individual female contact
Contact material type	rolled
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

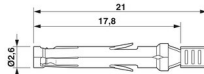
### Connection data

Connection method	Crimp connection
Contact connection type	Socket
Connection technology	Crimp connection
Conductor cross section	0.34 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Connection cross section AWG	22 ... 17
Stripping length of the individual wire	4 mm
Conductor cross section flexible	0.34 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Conductor cross section AWG	22 ... 17

### Material specifications

Contact material	Cu alloy, nickel-plated
Contact surface material	silver-plated

### Dimensions

Dimensional drawing	
Length	21 mm

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## Mechanical characteristics

Contact diameter	1.6 mm
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## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 50
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## Environmental and real-life conditions

### 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 8.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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