

# CK4,0-ED-10,00ST AG - Crimp contact



1586198

<https://www.phoenixcontact.com/us/products/1586198>

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Crimp contact, series: HC-M-03, Pin, turned, contact diameter: 4 mm, rated current: 40 A, connection cross section: 10 mm<sup>2</sup> ... 10 mm<sup>2</sup>, AWG 8...8, contact material: Cu alloy

## Commercial data

Item number	1586198
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF65
Product key	AF7AIE
GTIN	4046356360234
Weight per piece (including packing)	3.116 g
Weight per piece (excluding packing)	3.06 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Crimp contact
Series	HC-M-03
	HC-M-03/04
	HC-M-04
	HC-K
	HC-M-02
	HC-HS
	HC-COM
Contact material type	turned

### Connection data

#### Connection technology

Contact connection type	Pin
Connection method	Crimp connection

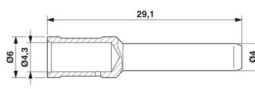
#### Conductor connection

Stripping length	15 mm (For wire $\varnothing \geq 4.3$ mm)
	18 mm (For wire $\varnothing \geq 6.4$ mm)
Connection cross section	10 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Connection cross section AWG	8 ... 8

### Material specifications

Material Contact	Cu alloy
Material Contact surface	Ag

### Dimensions

Dimensional drawing	
Diameter (Contact diameter)	4 mm

### Electrical properties

Rated current	40 A (Take into account the derating of the contact insert used. The rated current corresponds to the maximum possible connection cross-section.)
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	$\geq 500$
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## Environmental and real-life conditions

### Ambient conditions

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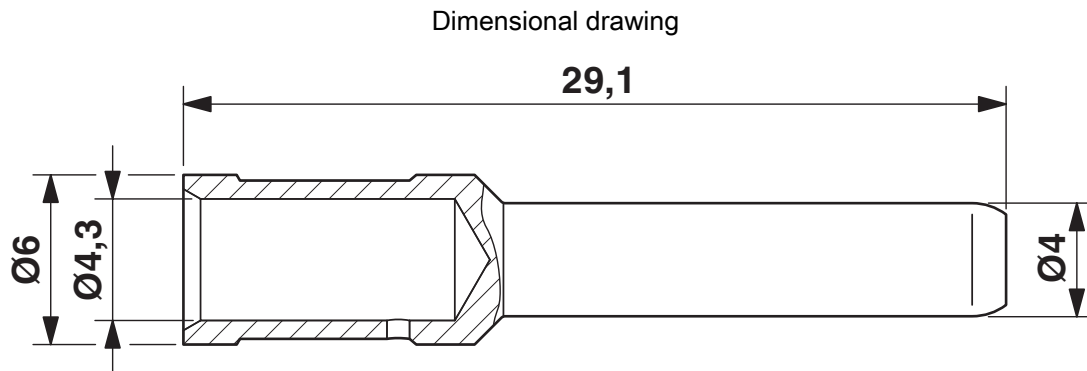
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## Drawings



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

### ETIM

ETIM 10.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	0.087 kg CO2e
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