

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, connection cross section: 10 mm² ... 10 mm², 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

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
Assembly note	The quality of a crimp connection is determined by DIN EN 60352-2.

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

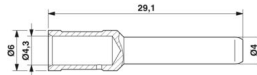
Conductor connection

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 ² ... 10 mm ²
Connection cross section AWG	8 ... 8

Material specifications

Material Contact	Cu alloy
Material Contact surface	Ag

Dimensions

Dimensional drawing	
Diameter (Contact diameter)	4 mm

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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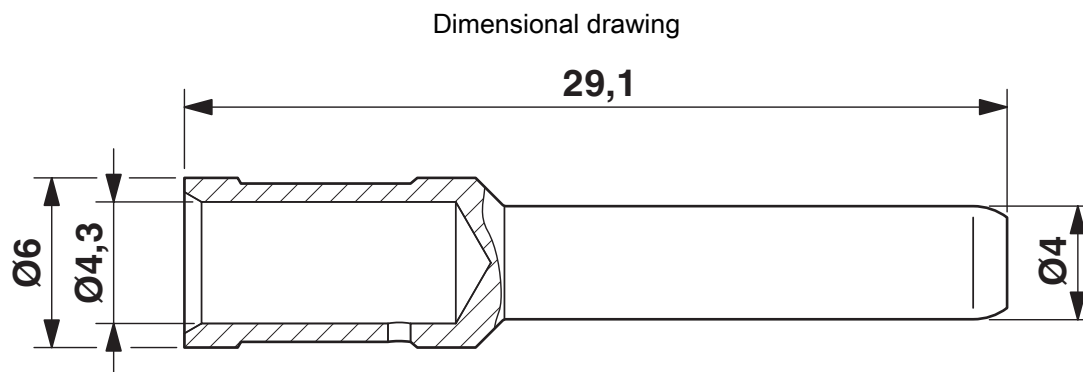
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Drawings



Dimensional drawing

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Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 9.0	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
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%
EF3.0 Climate Change	
CO2e kg	0.087 kg CO2e

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