CK2,5-ED-1,50BU AG - Crimp contact

1663679

https://www.phoenixcontact.com/ae/products/1663679

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Crimp contact, series: HC-M-06, Socket, turned, contact diameter: 2.5 mm, connection cross section: 1.5 mm^2 ... 1.5 mm^2, AWG 16...16 , contact material: Cu alloy

Commercial data

Item number	1663679
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AF7
Product key	AF7AID
GTIN	4017918123482
Weight per piece (including packing)	1.617 g
Weight per piece (excluding packing)	1.602 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	for HC-M-06..., HC-M-HV-, HC-M-08-, HC-M-20-, HC-A..., HC-B.. ., HC-BB..., HC-BBB..., and HC-HV 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-06
	HC-M-HV
	HC-M-08
	HC-A
	HC-BB
	HC-B
	HC-HV
	HC-M-20
	HC-K
	HC-BBB
	HC-Q
	HC-COM
Contact material type	turned

Connection data

Connection technology

Contact connection type	Socket
Connection method	Crimp connection

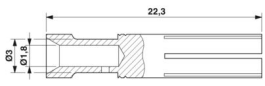
Conductor connection

Stripping length	7.5 mm (9.5 mm at HC-M-HV...)
Connection cross section	1.5 mm² ... 1.5 mm²
Connection cross section AWG	16 ... 16

Material specifications

Material Contact	Cu alloy
Material Contact surface	Ag

Dimensions

Dimensional drawing	
Diameter (Contact diameter)	2.5 mm

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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

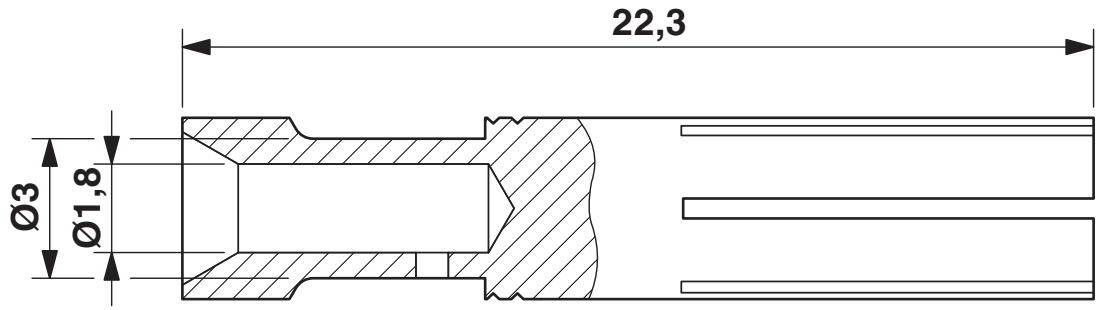
Ambient conditions

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

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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/ae/products/1663679

EAC
Approval ID: RU C-DE.AI30.B.01102

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Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 9.0	EC000796

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	0.035 kg CO2e

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