

CK2,5-ED-0,50ST AG - Crimp contact



1663572

<https://www.phoenixcontact.com/us/products/1663572>

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Crimp contact, series: HC-M-06, Pin, turned, contact diameter: 2.5 mm, connection cross section: 0.5 mm² ... 0.5 mm², AWG 20...20 , contact material: Cu alloy

Commercial data

Item number	1663572
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	AF7AID
GTIN	4017918123383
Weight per piece (including packing)	1.336 g
Weight per piece (excluding packing)	1.336 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
Type	Individual male contact
Contact material type	turned

Connection data

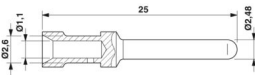
Connection technology	
Contact connection type	Pin
Connection method	Crimp connection

Conductor connection	
Stripping length	7.5 mm (9.5 mm at HC-M-HV...)
Connection cross section	0.5 mm² ... 0.5 mm²
Connection cross section AWG	20 ... 20

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
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Environmental and real-life conditions

Ambient conditions

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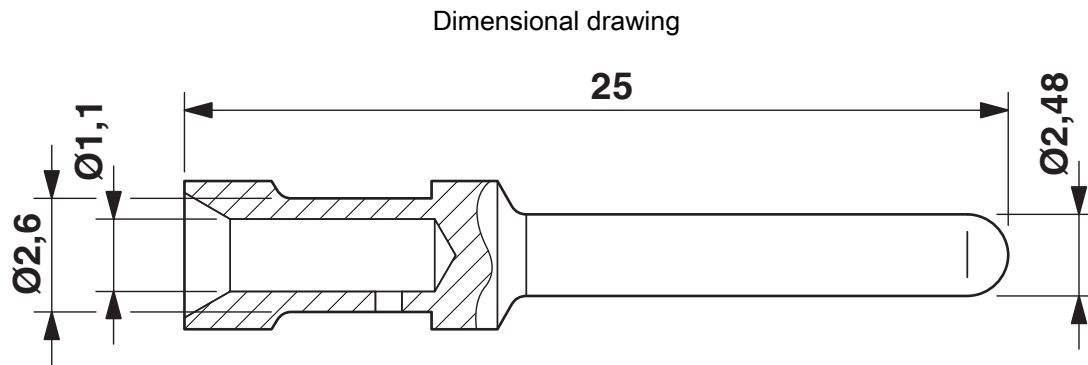
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Drawings



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	0.021 kg CO2e

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