

CK2,5-ED-1,00ST AU - Crimp contact



1674781

<https://www.phoenixcontact.com/us/products/1674781>

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Crimp contact, contact diameter: 2.5 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 1 mm² ... 1 mm², AWG 18

Commercial data

Item number	1674781
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	BF7AID
Catalog page	Page 509 (C-2-2019)
GTIN	4017918135485
Weight per piece (including packing)	1.292 g
Weight per piece (excluding packing)	1.292 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
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Mounting

Thread type	()
Assembly note	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended. 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
	HC-M-EMV
Type	Individual male contact
Contact material type	turned

Data management status

Article revision	07
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Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	1 mm² ... 1 mm²
Connection cross section AWG	18
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Conductor cross section flexible	1 mm² ... 1 mm²

Material specifications

Contact material	Copper alloy
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Contact surface material	gold-plated
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Dimensions

Mechanical characteristics	
Contact diameter	2.5 mm

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

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

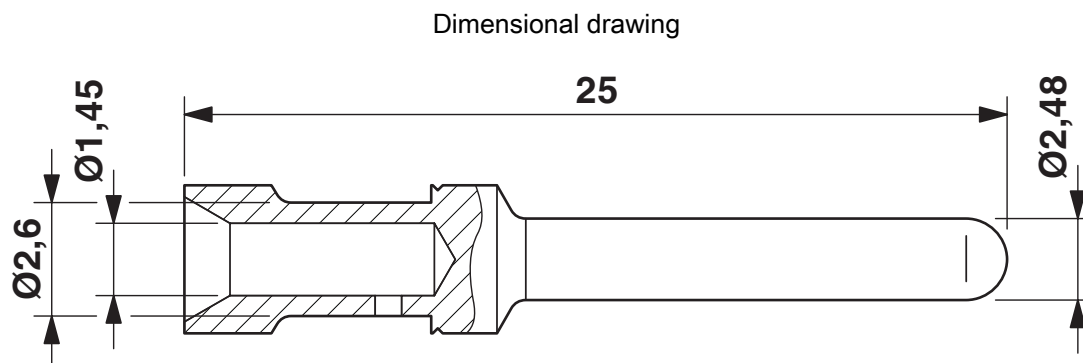
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Drawings



Dimensional drawing

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Approvals

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EAC

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

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Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	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%

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