CK2,5-ED-0,5BU CUNI - Crimp contact

1585757

https://www.phoenixcontact.com/us/products/1585757

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Crimp contact, series: HC-M-06; HC-M-HV; HC-M-08; HC-A; HC-BB; HC-B; HC-HV, Socket, turned, contact diameter: 2.5 mm, connection cross section: 0.5 mm^2 ... 0.5 mm^2, AWG 20...20 , contact material: CuNi

Commercial data

Item number	1585757
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF65
Product key	AF7AID
GTIN	4046356308250
Weight per piece (including packing)	1.61 g
Weight per piece (excluding packing)	1.5 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Notes on the product family	For HC-M-06, HC-M-HV, HC-M-08, HC-A, HC-BB, HC-B and HC-HV contact inserts, the quality of a crimp connection is determined by the DIN EN 60 352-2
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
Contact material type	turned

Connection data

Connection technology

Contact connection type	Socket
Connection method	Crimp connection

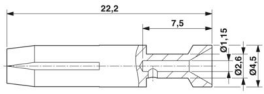
Conductor connection

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

Material specifications

Material Contact	CuNi (Constantan)

Dimensions

Dimensional drawing	
Width [w]	4.5 mm
Height [h]	4.5 mm
Depth	22.2 mm
Diameter (Contact diameter)	2.5 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

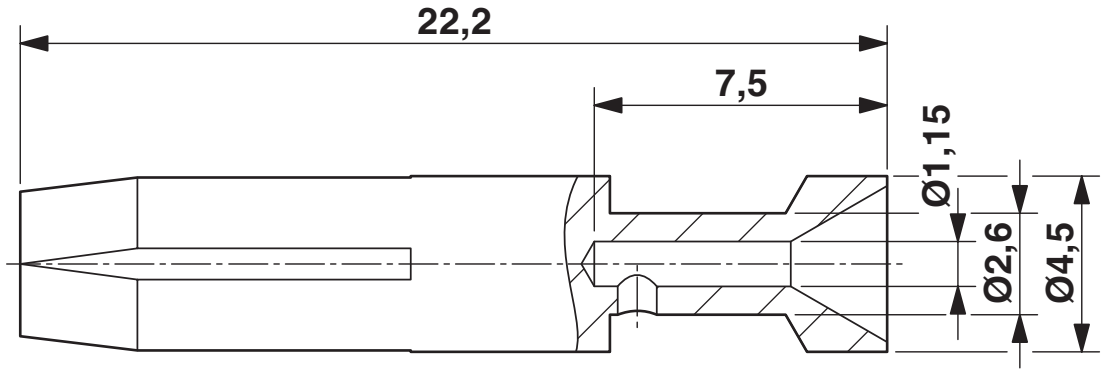
Environmental and real-life conditions

Ambient conditions

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

Drawings

Dimensional drawing



Dimensional drawing

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 10.0	EC000796

UNSPSC

UNSPSC 21.0	39121500

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%

EF3.1 Climate Change

CO2e kg	1.507 kg CO2e

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