

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



1585757

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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<sup>2</sup> ... 0.5 mm<sup>2</sup>, 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

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



1585757

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

## 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	Thermal 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

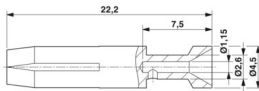
#### Connection technology

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 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	20 ... 20

### Dimensions

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

### Material specifications

Material Contact	CuNi (Constantan)
------------------	-------------------

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
-----------------------------	-------

### Environmental and real-life conditions

#### Ambient conditions

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

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

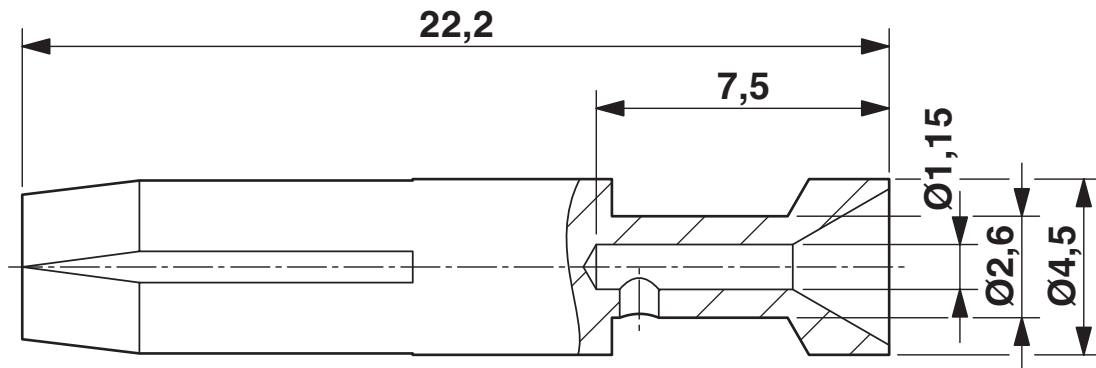


1585757

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

## Drawings

Dimensional drawing



Dimensional drawing

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



1585757

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

## Classifications

### ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

### ETIM

ETIM 10.0	EC000796
-----------	----------

### UNSPSC

UNSPSC 21.0	39121500
-------------	----------

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



1585757

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

## 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
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)