

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



1585773

<https://www.phoenixcontact.com/us/products/1585773>

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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<sup>2</sup> ... 0.5 mm<sup>2</sup>, AWG 20...20, contact material: Iron

## Commercial data

Item number	1585773
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF65
Product key	AF7AID
GTIN	4046356308373
Weight per piece (including packing)	1.456 g
Weight per piece (excluding packing)	0.928 g
Customs tariff number	85366990
Country of origin	DE

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## 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

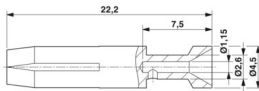
#### Connection technology

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	Iron
Material Contact surface	hard gold-plated

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
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### Environmental and real-life conditions

#### Ambient conditions

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Ambient temperature (operation)

-40 °C ... 125 °C

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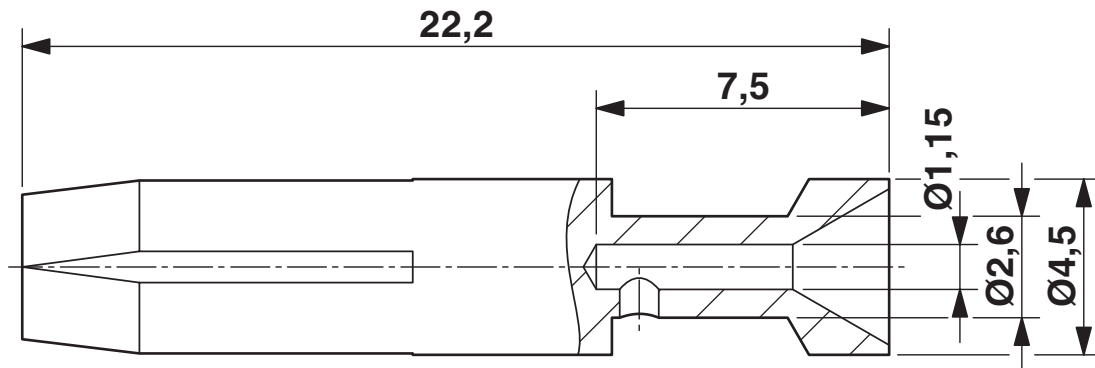


1585773

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## Drawings

Dimensional drawing



Dimensional drawing

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1585773

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## Classifications

### ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

### ETIM

ETIM 10.0	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
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### 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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### EF3.1 Climate Change

CO2e kg	1.66 kg CO2e
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