

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

1585773

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



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Crimp contact, contact diameter: 2.5 mm, turned, Socket, contact material: Iron, contact surface: Hard gold-plated, connection cross section: 0.5 mm² ... 0.5 mm², AWG 20

Commercial data

Item number	1585773
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF65
Product key	BF7AID
Catalog page	Page 668 (C-2-2019)
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

General	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
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Product properties

Product type	Thermal contact
Series	HC-M-06; HC-M-HV; HC-M-08; HC-A; HC-BB; HC-B; HC-HV
Type	Individual female contact
Contact material type	turned

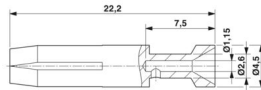
Electrical properties

Rated current	16 A
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Connection data

Connection method	Crimp connection
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Dimensions

Dimensional drawing	
Width	4.5 mm
Height	4.5 mm
Depth	22.2 mm

Mechanical characteristics

Contact diameter	2.5 mm
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Material specifications

Contact material	Iron
Contact surface material	Hard gold-plated

Cable/line

Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
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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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Mounting

Assembly note	The quality of a crimp connection is determined by DIN EN 60352-2.
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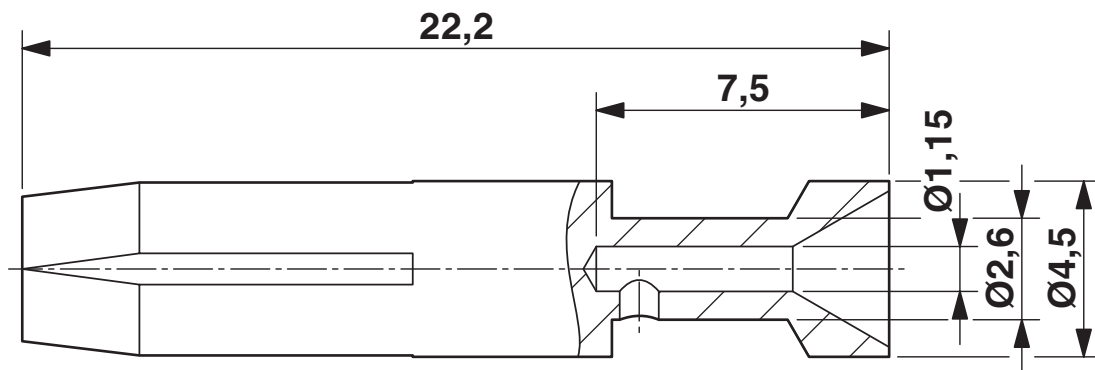
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Drawings

Dimensional drawing



Dimensional drawing

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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
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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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