

CK2,5-ED-0,37M AU - Crimp contact



1273603

<https://www.phoenixcontact.com/us/products/1273603>

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Crimp contact, contact diameter: 2.5 mm, turned, Pin, contact material: Copper alloy, lead-free, contact surface: gold-plated, connection cross section: 0.14 mm² ... 0.37 mm², AWG 22 ... 26

Commercial data

Item number	1273603
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	BF7AID
GTIN	4063151465285
Weight per piece (including packing)	1.232 g
Weight per piece (excluding packing)	1.232 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

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.
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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

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	0.14 mm² ... 0.37 mm²
Connection cross section AWG	22 ... 26
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Conductor cross section flexible	0.14 mm² ... 0.37 mm²

Material specifications

Contact material	Copper alloy, lead-free
Contact surface material	gold-plated

Dimensions

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Mechanical characteristics

Contact diameter	2.5 mm
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Mechanical properties

Mechanical data

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

Ambient conditions

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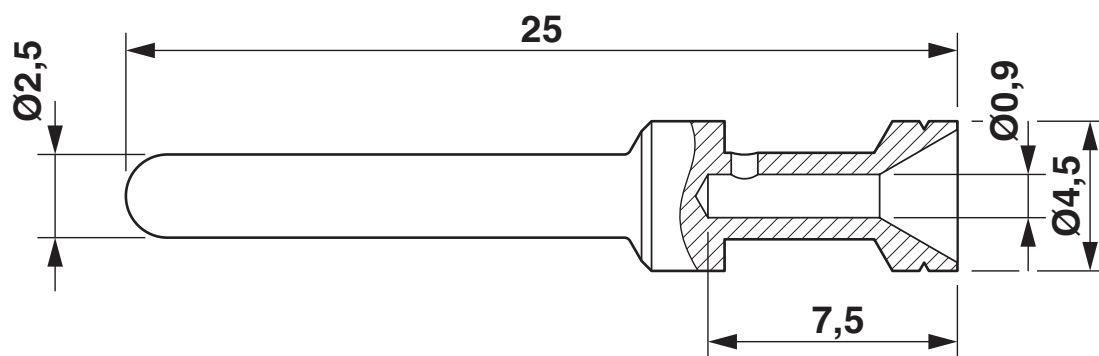
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Drawings

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
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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Accessories

UNIFOX MT-CK 1.6/2.5 - Assembly tool

1089092

<https://www.phoenixcontact.com/us/products/1089092>

Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections



UNIFOX RT-CK 2.5 - Contact removal tool

1072067

<https://www.phoenixcontact.com/us/products/1072067>

Contact removal tool, for turned CK 2,5... contacts



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CRIMPFOX-TC MP-6 - Crimping pliers with digital display

1202888

<https://www.phoenixcontact.com/us/products/1202888>



Crimping tool, for turned contacts, universal cross-section setting, up to a maximum of 6.0 mm², digital display with 0.01 mm increments, pressure lock can be unlocked, positioning tool necessary as an accessory for contact positioning

CRIMPFOX-TC MP - Crimping pliers with digital display

1212510

<https://www.phoenixcontact.com/us/products/1212510>



Crimping pliers, for turned contacts, universal cross section setting, up to a maximum of 2.5 mm², digital display with 0.01 mm increments, pressure lock can be unlocked, including positioning tool

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CRIMPFOX-TC HC 4 - Crimping pliers

1297083

<https://www.phoenixcontact.com/us/products/1297083>

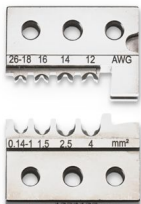


Crimping pliers, for CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations, unlockable pressure lock, lateral entry, incl. positioning tool

CF 500/DIE TC HC 4 - Crimp insert

1324132

<https://www.phoenixcontact.com/us/products/1324132>



Die for CF 500 automatic crimping device, CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations

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