

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Crimp contact - CK2,5-ED-4,00BU AU - 1674846

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's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)

Turned 2.5 crimp contact, individual female contact, core diameter 4.00 mm², gold-plated





### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1.54 GRM
Custom tariff number	74152900
Country of origin	Germany

#### Technical data

#### Electrical characteristics

Note	for HC-M-06, HC-M-HV, HC-M-08, HC-M-20, HC-A, HC-BB, HC-B, and HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2, gold-plated contacts recommended at U < 5 V and I < 5 mA
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#### Ambient conditions

Ambient temperature (operation)	-40 °C 125 °C
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### Mechanical characteristics

Conductor cross section	4 mm²
Connection cross section AWG	12
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV)
Insertion/withdrawal cycles	≥ 500

#### General

Туре	Individual female contact
Series	HC-M-06
Connection method	Crimp connection



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## Technical data

#### General

Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
Connection	for HC-M-06, HC-M-HV, HC-M-08, HC-M-20, HC-A, HC-BB, HC-B and HC-HV contact carriers. The quality of a crimp connection is determined by the DIN EN 60 352-2.

### Material data

Contact material	Copper alloy
Contact surface material	Gold-plated

#### Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

#### **ETIM**

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796

#### UNSPSC

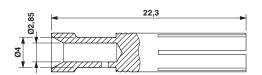
UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## Drawings



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#### Dimensioned drawing



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