



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!



## Contact us

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# CK2,5-ED-1,50BU AU

Order No.: 1674820



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1674820>

Turned 2.5 crimp contact, individual female contact, core diameter 1.5 mm², gold-plated

Commercial data	
GTIN (EAN)	 4 017918 135522
sales group	D090
Pack	100 pcs.
Customs tariff	74152900
Catalog page information	Page 528 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
02/06/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## 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 the DIN EN 60 352-2, gold-plated contacts recommended for $U > 5 \text{ V}$ and $I > 5 \text{ mA}$
Volume resistance	$\leq 0.003 \Omega$
Ambient temperature (operation)	$-40 \text{ °C} \dots 125 \text{ °C}$

#### Mechanical characteristics

Conductor cross-section	1.5 mm <sup>2</sup>
Connection cross-section AWG	16
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Insertion/withdrawal cycles	≥ 500

#### General characteristics

Type	Individual female contact
Connection method	Crimp connection
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. 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 Gold-plated contacts are recommended for U &gt; 5 V and I &gt; 5 mA.

#### Material data

Contact material	Copper alloy
Contact surface material	Hard gold-plated

#### Certificates / Approvals



Certification GOST, UL

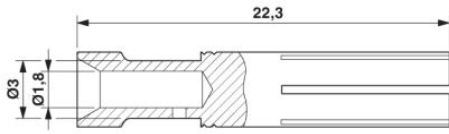
#### Accessories

Item	Designation	Description
<b>Tools</b>		
1676734	CK1,6/2,5-MWZ	Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections
1662722	CK2,5-EWZ	Contact removal tool, for turned and rolled CK- 2.5-... contacts
1687419	CRIMPFOX-1,6/2,5-ED-4,0	Crimping pliers, for turned contacts, CK 1.6 ED... and CK 2.5 ED...

## Diagrams/Drawings

Dimensioned drawing

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