



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-0,50BU AU**

Order No.: 1674859

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1674859>Turned 2.5 crimp contact, individual female contact, core diameter 0.5 mm<sup>2</sup>, gold-plated

| Commercial data          |   |
|--------------------------|---|
| GTIN (EAN)               | <br>4 017918 135553 |
| sales group              | D090  |
| Pack                     | 100 pcs.  |
| Customs tariff           | 74152900  |
| Catalog page information | Page 528 (PC-2009)  |

## Product notes

WEEE/RoHS-compliant since:  
12/01/2005

<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                    |   |
|-----------------------------------|---|
| <b>Electrical characteristics</b> |   |
| 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 $I > 5 \text{ mA}$ |
| Ambient temperature (operation)   | -40 °C ... 125 °C   |

#### Mechanical characteristics

|   |                               |
|---|-------------------------------|
| Conductor cross-section                 | 0.5 mm <sup>2</sup>           |
| Connection cross-section AWG            | 20                            |
| 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

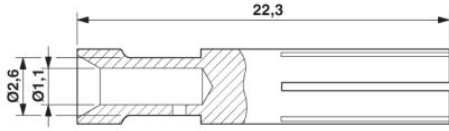
#### Accessories

| 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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