


CK2,5-ED-1,00BU AU

Order No.: 1674833



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1674833>

Turned 2.5 crimp contact, individual female contact, core diameter 0.75 to 1.0 mm², gold-plated

| Commercial data | |
|--------------------------|---|
| GTIN (EAN) |  4 017918 135539 |
| 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

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 V and I > 5 mA |
| Volume resistance | ≤ 0.003 Ω |
| Ambient temperature (operation) | -40 °C ... 125 °C |

Mechanical characteristics

| | |
|---|--|
| Conductor cross-section | 0.75 mm ² ... 1 mm ² |
| Connection cross-section AWG | 18 |
| 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 > 5 V and I > 5 mA. |

Material data

| | |
|--------------------------|------------------|
| Contact material | Copper alloy |
| Contact surface material | Hard gold-plated |

Certificates / Approvals



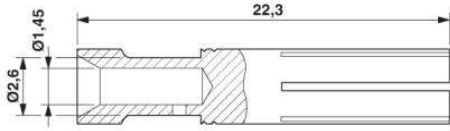
Certification GOST, UL

Accessories

| Item | Designation | Description |
|--------------|-------------------------|--|
| Tools | | |
| 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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