


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) |  |
| 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>
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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 ² |
| 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 > 5 V and I > 5 mA. |

Material data

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

Certificates / Approvals



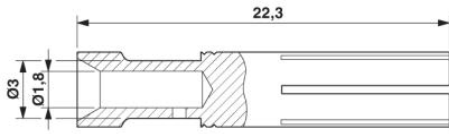
Certification GOST, UL

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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