


CK2,5-ED-1,00ST AU

Order No.: 1674781

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1674781>Turned 2.5 crimp contact, individual male contact, core diameter 0.75
to 1.0 mm², gold-plated

Commercial data	
GTIN (EAN)	 4 017918 135485
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>
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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 °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 male 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



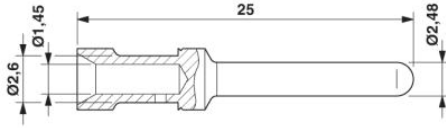
Certification GOST, UL

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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