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sales@integrated-circuit.com



Extract from the online catalog


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

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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

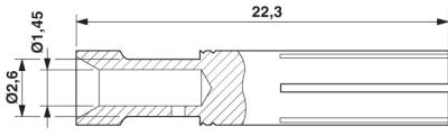
Item	Designation	Description
Tools		
1676734	CK1,6/2,5-MWZ	Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections
1662722	CK2,5-EWZ	Contact removal tool, for turned and rolled CK- 2.5-... contacts
1687419	CRIMPFOX-1,6/2,5-ED-4,0	Crimping pliers, for turned contacts, CK 1.6 ED...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

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Diagrams/Drawings

Dimensioned drawing



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