


**CK1,6-ED-2,50ST AU**

Order No.: 1674927

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1674927>Turned 1.6 crimp contact, individual male contact, core diameter 2.5 mm<sup>2</sup>, gold-plated

Commercial data	
EAN	 4 017918 135621
sales group	D090
Pack	100 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.00068 KG
Net weight per piece	0.00068 KG
Catalog page information	Page 564 (C-4-2013)

## Product notes

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

<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-12, HC-M-EMV, HC-D, HC-DD, and VC-D contact inserts, the quality of a crimp connection is determined by DIN EN 60352-2, gold-plated contacts recommended at U < 5 V and I < 5 mA
<b>Ambient conditions</b>	
Ambient temperature (operation)	-40 °C ... 125 °C

**Mechanical characteristics**

Conductor cross section	2.5 mm <sup>2</sup>
Connection cross section AWG	14
Stripping length of the individual wire	6 mm
Insertion/withdrawal cycles	≥ 500

**General**

Type	Individual male contact
Series	HC-M-12
Connection method	Crimp connection
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
Connection	For HC-M-12.., HC-M-03/04.., HC-M-17.., HC-M-EMV.., HC-D.., HC-DD.., VC-D.. contact carriers

**Material data**

Contact material	Copper alloy
Contact surface material	Gold-plated

**Certificates / Approvals**



Certification GOST

Certifications applied for:

Certification Ex:

**Accessories**

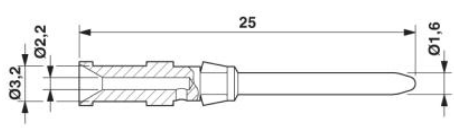
Item	Designation	Description
<b>General</b>		
1884869	VC-EW 1,6	Contact removal tool, for turned and rolled CK- 1.6-... contacts
<b>Tools</b>		
1676734	CK1,6/2,5-MWZ	Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections

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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**Drawings**

Dimensioned drawing

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