


# CK1,6-ED-0,50ST AU

Order No.: 1672453



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1672453>

Turned 1.6 crimp contact, individual male contact, core diameter 0.5 mm², gold-plated

Commercial data	
EAN	 4 017918 135355
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 435 (C-4-2013)

### Product notes

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



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## Technical data

### Electrical characteristics

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 $U < 5 \text{ V}$ and $I < 5 \text{ mA}$
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### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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**Mechanical characteristics**

Conductor cross section	0.5 mm <sup>2</sup>
Connection cross section AWG	20
Stripping length of the individual wire	8 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
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**General**

1884869	VC-EW 1,6	Contact removal tool, for turned and rolled CK- 1.6-... contacts
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**Tools**

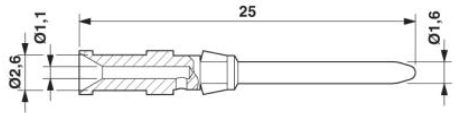
1676734	CK1,6/2,5-MWZ	Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections
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1687419	CRIMPFOX-1,6/2,5-ED-4,0	Crimping pliers, for turned contacts, CK 1.6 ED... and CK 2.5 ED...
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**Drawings**

Dimensioned drawing

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**Address**

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