


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

Order No.: 1672453



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1672453>

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

Commercial data	
GTIN (EAN)	 4 017918 135355
sales group	D090
Pack	100 pcs.
Customs tariff	85366990
Catalog page information	Page 528 (PC-2009)

### Product notes

WEEE/RoHS-compliant since: 12/01/2005



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## Technical data

Electrical characteristics	
Note	For HC-M-12, HC-M-EMC, HC-D, HC-DD and VC-D contact inserts, the quality of a crimp connection is determined by DIN EN 60 352-2, gold-plated contacts recommended at $U > 5 \text{ V}$ and $I > 5 \text{ mA}$
Ambient temperature (operation)	-40 °C ... 125 °C

#### 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 characteristics

Type	Individual male contact
Series	HC-M-12
Connection method	Crimp connection

#### Material data

Contact material	Copper alloy
Contact surface material	Hard gold-plated

#### Certificates / Approvals



Certification GOST, UL

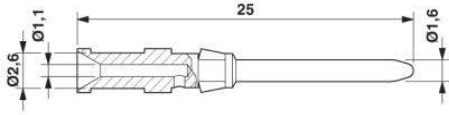
#### Accessories

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...

## Diagrams/Drawings

Dimensioned drawing

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**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



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