


# CK1,6-ER-0,50BU AG

Order No.: 1884128




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1884128>

Rolled 1.6 crimp contact, individual female contact, core diameter 0.5 mm<sup>2</sup>

Commercial data	
GTIN (EAN)	
sales group	D090
Pack	100 pcs.
Customs tariff	85366990
Catalog page information	Page 529 (PC-2009)

**Product notes**

WEEE/RoHS-compliant since:  
01/12/2007



<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-D...R and VC-D...R contact carriers: the quality of a crimp connection is determined by DIN EN 60 352-2
Volume resistance	5 mΩ
Ambient temperature (operation)	-40 °C ... 125 °C

**Mechanical characteristics**

Conductor cross-section	0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross-section AWG	26 ... 20
Stripping length of the individual wire	3 mm +0,5
Insertion/withdrawal cycles	≥ 500

**General characteristics**

Type	Individual female contact
Series	VC-D
Connection method	Crimp connection

**Material data**

Contact material	Copper alloy
Contact surface material	hard-silver plated

**Certificates / Approvals**



Certification GOST

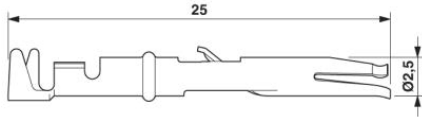
**Accessories**

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
1884843	CRIMPFOX-1,6-ER-1,50-AT	Crimping pliers for rolled contacts CK 1.6-ER... and ...-BR..., 0.5 - 1.5 mm <sup>2</sup>

## Diagrams/Drawings

### Dimensioned drawing

---



**Address**

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



© 2010 Phoenix Contact  
Technical modifications reserved;