


Crimp contact - CK1,6-ED-0,75BU AG - 1663417

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

Turned 1.6 crimp contact, individual female contact, core diameter 0.75 mm², silver-plated



Key commercial data

Packing unit	100 pc
GTIN	 4 017918 123222
Weight per Piece (excluding packing)	0.69 g
Custom tariff number	85366990
Country of origin	Germany

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
------	---

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
---------------------------------	-------------------

Mechanical characteristics

Conductor cross section	0.75 mm ²
Connection cross section AWG	18
Stripping length of the individual wire	8 mm
Insertion/withdrawal cycles	≥ 500

General

Type	Individual female 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.

Crimp contact - CK1,6-ED-0,75BU AG - 1663417

Technical data

General

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	Silver-plated

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

ETIM

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

UL Recognized / GOST


Ex Approvals

Crimp contact - CK1,6-ED-0,75BU AG - 1663417

Approvals

Approvals submitted

Approval details

UL Recognized 

GOST 

Accessories

Accessories

Assembly tool

Assembly tool - CK1,6/2,5-MWZ - 1676734



Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections

Contact removal tool - VC-EW 1,6 - 1884869



Contact removal tool, for turned and rolled CK- 1.6-... contacts

Crimping tool

Crimping pliers - CRIMPFOX-1,6/2,5-ED-4,0 - 1687419



Crimping pliers, for turned contacts, CK 1.6 ED... and CK 2.5 ED...

Drawings

Crimp contact - CK1,6-ED-0,75BU AG - 1663417

Dimensioned drawing

