

Crimp contact - CK1,6-ED-0,50BU AU - 1674480

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 0.5 mm², gold-plated

Key commercial data

package_quantity	100
GTIN	4017918135386

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 V and I < 5 mA
-------------	---

Ambient conditions

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

Mechanical characteristics

Conductor cross section	0.5 mm ²
Connection cross section AWG	20
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.
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

Crimp contact - CK1,6-ED-0,50BU AU - 1674480

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

UL Recognized / GOST /

Approval details



accessories

Assembly tool

Crimp contact - CK1,6-ED-0,50BU AU - 1674480

accessories

CK1,6/2,5-MWZ - 1676734



VC-EW 1,6 - 1884869



Crimping tool

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



Drawings

Dimensioned drawing

