

CK1,6-ED-1,00ST AU - Crimp contact



1674888

<https://www.phoenixcontact.com/us/products/1674888>

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 documentation. Our general terms of use for downloads are valid.



Crimp contact, series: HC-M-12, Pin, turned, contact diameter: 1.6 mm, rated current: 10 A, connection cross section: 0.75 mm² ... 1 mm², AWG 18...18, contact material: Cu alloy

Commercial data

Item number	1674888
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	AF7AIA
GTIN	4017918135584
Weight per piece (including packing)	0.65 g
Weight per piece (excluding packing)	0.65 g
Customs tariff number	85366990
Country of origin	DE

CK1,6-ED-1,00ST AU - Crimp contact



1674888

<https://www.phoenixcontact.com/us/products/1674888>

Technical data

Product properties

Product type	Crimp contact
Series	HC-M-12
	HC-M-EMV
	HC-D
	HC-DD
	VC-D
	HC-M-03/04
	HC-M-17
	HC-K
	HC-Q
	HC-COM
	HC-M-42
	HC-M-08-MBIT
Contact material type	turned

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

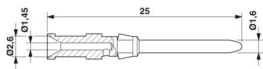
Conductor connection

Stripping length	8 mm
Connection cross section (flexible)	0.75 mm ² ... 1 mm ²
Connection cross section	1 mm ² ... 1 mm ²
Connection cross section AWG	18 ... 18

Material specifications

Material Contact	Cu alloy
Material Contact surface	Au

Dimensions

Dimensional drawing	
Diameter (Contact diameter)	1.6 mm

Electrical properties

Rated current	10 A (Take into account the derating of the contact insert used. The rated current corresponds to the maximum possible connection cross-section.)
---------------	---

CK1,6-ED-1,00ST AU - Crimp contact



1674888

<https://www.phoenixcontact.com/us/products/1674888>

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

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

CK1,6-ED-1,00ST AU - Crimp contact

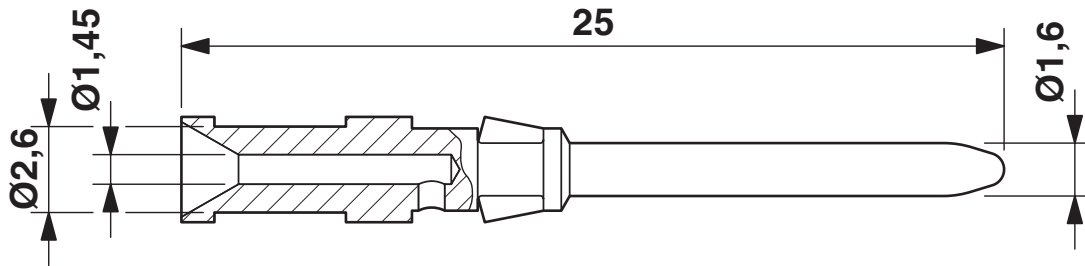


1674888

<https://www.phoenixcontact.com/us/products/1674888>

Drawings

Dimensional drawing



Dimensional drawing

CK1,6-ED-1,00ST AU - Crimp contact



1674888

<https://www.phoenixcontact.com/us/products/1674888>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1674888>



EAC

Approval ID: RU C-DE.AI30.B.01102

CK1,6-ED-1,00ST AU - Crimp contact



1674888

<https://www.phoenixcontact.com/us/products/1674888>

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 10.0	EC000796
-----------	----------

UNSPSC

UNSPSC 21.0	39121500
-------------	----------

CK1,6-ED-1,00ST AU - Crimp contact



1674888

<https://www.phoenixcontact.com/us/products/1674888>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com