

CK1,6-ED-2,50ST AU - Crimp contact



1674927

<https://www.phoenixcontact.com/us/products/1674927>

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, contact diameter: 1.6 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 2.5 mm² ... 2.5 mm², AWG 14

Commercial data

Item number	1674927
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	BF7AIA
Catalog page	Page 507 (C-2-2019)
GTIN	4017918135621
Weight per piece (including packing)	0.67 g
Weight per piece (excluding packing)	0.5 g
Customs tariff number	85366990
Country of origin	DE

CK1,6-ED-2,50ST AU - Crimp contact



1674927

<https://www.phoenixcontact.com/us/products/1674927>

Technical data

Notes

General	for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers
---------	--

Mounting

Assembly note	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended. The quality of a crimp connection is determined by DIN EN 60352-2.
---------------	---

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
Type	Individual male contact
Contact material type	turned

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	2.5 mm ² ... 2.5 mm ²
Connection cross section AWG	14
Stripping length of the individual wire	6 mm
Conductor cross section flexible	2.5 mm ² ... 2.5 mm ²

Material specifications

Contact material	Copper alloy
Contact surface material	gold-plated

Dimensions

Mechanical characteristics	
Contact diameter	1.6 mm

CK1,6-ED-2,50ST AU - Crimp contact



1674927

<https://www.phoenixcontact.com/us/products/1674927>

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-2,50ST AU - Crimp contact

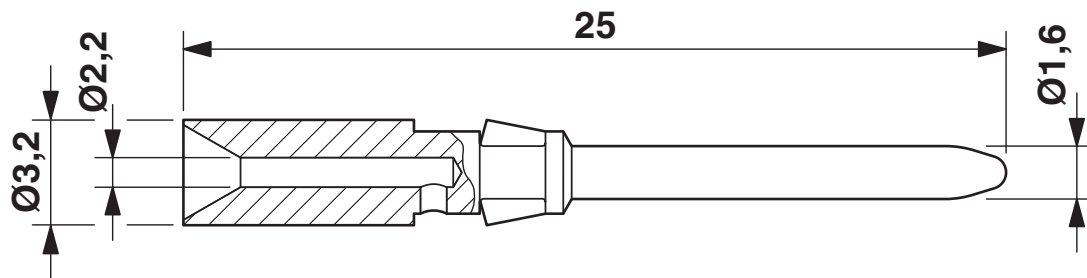
1674927

<https://www.phoenixcontact.com/us/products/1674927>



Drawings

Dimensional drawing



Dimensional drawing

CK1,6-ED-2,50ST AU - Crimp contact



1674927

<https://www.phoenixcontact.com/us/products/1674927>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1674927>



EAC

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

CK1,6-ED-2,50ST AU - Crimp contact



1674927

<https://www.phoenixcontact.com/us/products/1674927>

Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 9.0	EC000796
----------	----------

UNSPSC

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

CK1,6-ED-2,50ST AU - Crimp contact



1674927

<https://www.phoenixcontact.com/us/products/1674927>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

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.)	Lead(CAS: 7439-92-1)
SCIP	0d8f8c37-6306-463f-9850-5202fa587613

Phoenix Contact 2024 © - 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