

CK4,0-ED-1,50BU AG - Crimp contact



1663271

<https://www.phoenixcontact.com/gb/products/1663271>

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: 4 mm, turned, Socket, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 1.5 mm² ... 1.5 mm², AWG 16

Commercial data

Item number	1663271
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	AF7AIE
Product key	AF7AIE
Catalog page	Page 511 (C-2-2019)
GTIN	4017918123086
Weight per piece (including packing)	2.42 g
Weight per piece (excluding packing)	2.42 g
Customs tariff number	85366990
Country of origin	DE

CK4,0-ED-1,50BU AG - Crimp contact



1663271

<https://www.phoenixcontact.com/gb/products/1663271>

Technical data

Notes

General	for HC-M-02, HC-M-03, HC-M-03/04, HC-M-04, HC-Q02, HC-Q03, HC-Q04, and HC-COM-Q4/2 contact carriers
---------	---

Mounting

Assembly note	The quality of a crimp connection is determined by DIN EN 60352-2.
---------------	--

Product properties

Product type	Crimp contact
Series	HC-M-03
	HC-M-03/04
	HC-M-04
	HC-K
	HC-M-02
	HC-HS
	HC-COM
Type	Individual female contact
Contact material type	turned

Connection data

Connection method	Crimp connection
Contact connection type	Socket
Connection technology	Crimp connection
Conductor cross section	1.5 mm ² ... 1.5 mm ²
Connection cross section AWG	16
Stripping length of the individual wire	9 mm
Conductor cross section flexible	1.5 mm ² ... 1.5 mm ²

Material specifications

Contact material	Copper alloy
Contact surface material	silver-plated

Dimensions

Mechanical characteristics	
Contact diameter	4 mm

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

CK4,0-ED-1,50BU AG - Crimp contact

1663271

<https://www.phoenixcontact.com/gb/products/1663271>



Ambient conditions

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

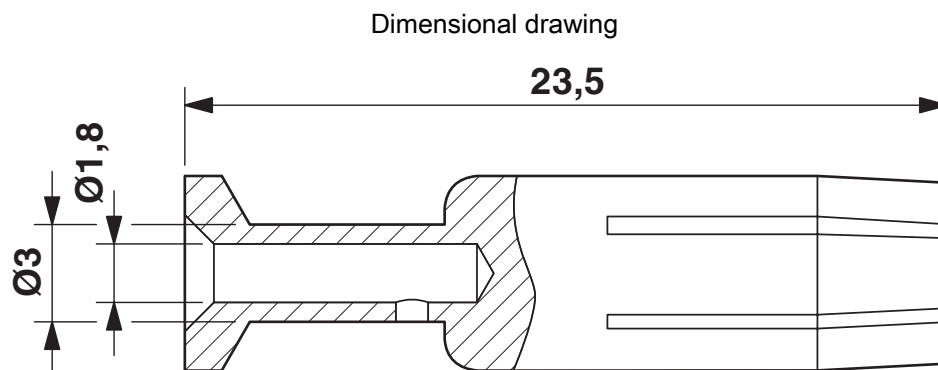
CK4,0-ED-1,50BU AG - Crimp contact

1663271

<https://www.phoenixcontact.com/gb/products/1663271>



Drawings



Dimensional drawing

CK4,0-ED-1,50BU AG - Crimp contact

1663271

<https://www.phoenixcontact.com/gb/products/1663271>



Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1663271>



EAC

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

CK4,0-ED-1,50BU AG - Crimp contact



1663271

<https://www.phoenixcontact.com/gb/products/1663271>

Classifications

ECLASS

ECLASS-13.0	27440204
-------------	----------

ETIM

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

UNSPSC

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

CK4,0-ED-1,50BU AG - Crimp contact



1663271
<https://www.phoenixcontact.com/gb/products/1663271>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk