

CK4,0-ED-6,00BU AG - Crimp contact



1663307

<https://www.phoenixcontact.com/us/products/1663307>

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-03, Socket, turned, contact diameter: 4 mm, connection cross section: 6 mm² ... 6 mm², AWG 10...10, contact material: Cu alloy

Commercial data

Item number	1663307
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF65
Product key	AF7AIE
GTIN	4017918123116
Weight per piece (including packing)	2.544 g
Weight per piece (excluding packing)	2 g
Customs tariff number	85366990
Country of origin	DE

CK4,0-ED-6,00BU AG - Crimp contact



1663307

<https://www.phoenixcontact.com/us/products/1663307>

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
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
Contact material type	turned

Connection data

Connection technology

Contact connection type	Socket
Connection method	Crimp connection

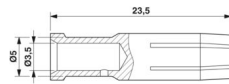
Conductor connection

Stripping length	10 mm
Connection cross section	6 mm ² ... 6 mm ²
Connection cross section AWG	10 ... 10

Material specifications

Material Contact	Cu alloy
Material Contact surface	Ag

Dimensions

Dimensional drawing	
Diameter (Contact diameter)	4 mm

Mechanical properties

Mechanical data

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

CK4,0-ED-6,00BU AG - Crimp contact

1663307

<https://www.phoenixcontact.com/us/products/1663307>



Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)

-40 °C ... 125 °C

CK4,0-ED-6,00BU AG - Crimp contact

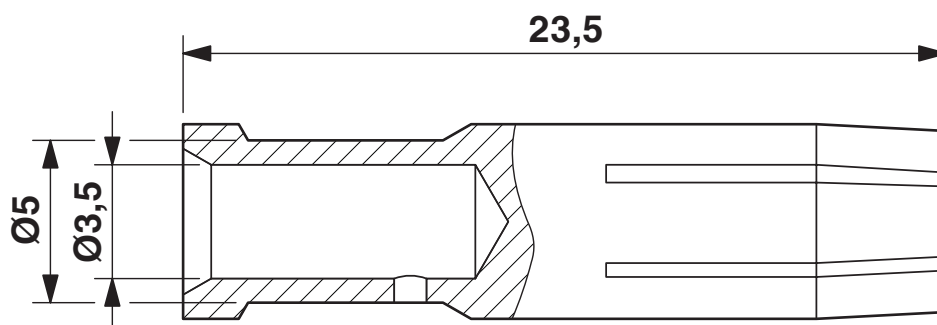
1663307

<https://www.phoenixcontact.com/us/products/1663307>



Drawings

Dimensional drawing



Dimensional drawing

CK4,0-ED-6,00BU AG - Crimp contact



1663307

<https://www.phoenixcontact.com/us/products/1663307>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1663307>



EAC

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

CK4,0-ED-6,00BU AG - Crimp contact



1663307

<https://www.phoenixcontact.com/us/products/1663307>

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

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

UNSPSC

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

CK4,0-ED-6,00BU AG - Crimp contact



1663307

<https://www.phoenixcontact.com/us/products/1663307>

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%
-------------------------------------	----------------------------

EF3.1 Climate Change

CO2e kg	0.055 kg CO2e
---------	---------------

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