

CK1,6-ED-0,37ST AG - Crimp contact



1663336
<https://www.phoenixcontact.com/us/products/1663336>

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: silver-plated, connection cross section: 0.14 mm² ... 0.37 mm², AWG 26 ... 22

Commercial data

Item number	1663336
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	AF7AIA
Catalog page	Page 507 (C-2-2019)
GTIN	4017918123147
Weight per piece (including packing)	0.72 g
Weight per piece (excluding packing)	0.715 g
Customs tariff number	85366990
Country of origin	DE

CK1,6-ED-0,37ST AG - Crimp contact



1663336

<https://www.phoenixcontact.com/us/products/1663336>

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
	HC-M-08-MBIT
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	0.14 mm ² ... 0.37 mm ²
Connection cross section AWG	26 ... 22
Stripping length of the individual wire	8 mm
Conductor cross section flexible	0.14 mm ² ... 0.37 mm ²

Material specifications

Contact material	Copper alloy
Contact surface material	silver-plated

Dimensions

Mechanical characteristics

CK1,6-ED-0,37ST AG - Crimp contact



1663336

<https://www.phoenixcontact.com/us/products/1663336>

Contact diameter	1.6 mm
------------------	--------

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-0,37ST AG - Crimp contact

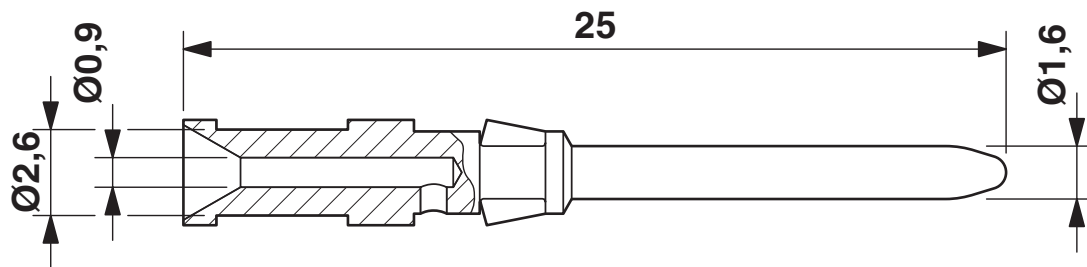
1663336

<https://www.phoenixcontact.com/us/products/1663336>



Drawings

Dimensional drawing



Dimensional drawing

CK1,6-ED-0,37ST AG - Crimp contact



1663336

<https://www.phoenixcontact.com/us/products/1663336>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1663336>



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



EAC
Approval ID: EAC-Zulassung

CK1,6-ED-0,37ST AG - Crimp contact



1663336

<https://www.phoenixcontact.com/us/products/1663336>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

CK1,6-ED-0,37ST AG - Crimp contact

1663336

<https://www.phoenixcontact.com/us/products/1663336>



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%
EF3.0 Climate Change	
CO2e kg	0.032 kg CO2e

CK1,6-ED-0,37ST AG - Crimp contact

1663336

<https://www.phoenixcontact.com/us/products/1663336>



Accessories

CK1,6-ED-0,37BU AG - Crimp contact

1663394

<https://www.phoenixcontact.com/us/products/1663394>



Crimp contact, contact diameter: 1.6 mm, turned, Socket, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 0.14 mm² .. 0.37 mm², AWG 26 ... 22

CRIMPFOX-TC HC 4 - Crimping pliers

1297083

<https://www.phoenixcontact.com/us/products/1297083>



Crimping pliers, for CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations, unlockable pressure lock, lateral entry, incl. positioning tool

CK1,6-ED-0,37ST AG - Crimp contact

1663336

<https://www.phoenixcontact.com/us/products/1663336>



UNIFOX RT-CK 1.6 - Contact removal tool

1072069

<https://www.phoenixcontact.com/us/products/1072069>

Contact removal tool, for turned and rolled CK- 1.6-... contacts



UNIFOX MT-CK 1.6/2.5 - Assembly tool

1089092

<https://www.phoenixcontact.com/us/products/1089092>

Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections



CK1,6-ED-0,37ST AG - Crimp contact

1663336

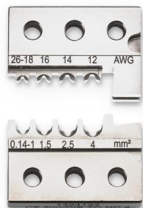
<https://www.phoenixcontact.com/us/products/1663336>



CF 500/DIE TC HC 4 - Crimp insert

1324132

<https://www.phoenixcontact.com/us/products/1324132>



Die for CF 500 automatic crimping device, CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations

Phoenix Contact 2025 © - 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