

CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



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 mm, turned, Socket, contact material: CuZn, contact surface: Ni/Au, connection cross section: 0.34 mm² ... 1 mm², AWG 22 ... 18

Commercial data

Item number	1423646
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF34
Product key	BF2CJN
Catalog page	Page 27 (C-2-2019)
GTIN	4055626363325
Weight per piece (including packing)	0.16 g
Weight per piece (excluding packing)	0.157 g
Customs tariff number	85366990
Country of origin	DE

CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



Technical data

Mounting

Mounting type	Snap in
---------------	---------

Product properties

Product type	Crimp contact
Type	Individual female contact
Contact material type	turned

Data management status

Article revision	01
------------------	----

Connection data

Connection method	Crimp connection
Contact connection type	Socket
Connection technology	Crimp connection
Conductor cross section	0.34 mm ² ... 1 mm ² (flexible)
Connection cross section AWG	22 ... 18 (flexible)
Stripping length of the individual wire	4 mm +0,5 mm
Conductor cross section flexible	0.34 mm ² ... 1 mm ²

Material specifications

Contact material	CuZn
Contact surface material	Ni/Au

Dimensions

Mechanical characteristics

Contact diameter	1 mm
------------------	------

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
---------------------------------	------------------

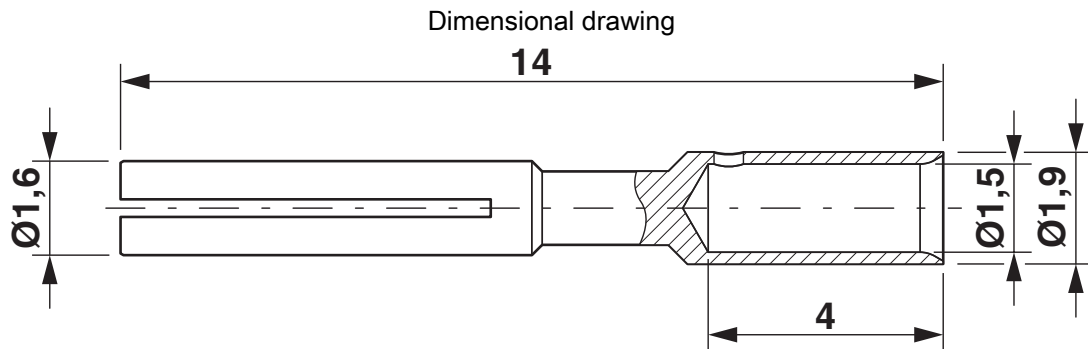
CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



Drawings



Crimp contact, diameter : 1.0 mm

CC1,0-TS-1,00F AU - Crimp contact



1423646

<https://www.phoenixcontact.com/us/products/1423646>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



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%

CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



Accessories

SACC-M12FSD-4CT-CM SH PN - Data connector

1422848

<https://www.phoenixcontact.com/us/products/1422848>



Data connector, PROFINET CAT5 (100 Mbps), 4-position, shielded, Socket straight M12, coding: D, Crimp connection, knurl material: Zinc die-cast, tin-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

SACC-M12FRD-4CT-CM SH PN - Data connector

1422849

<https://www.phoenixcontact.com/us/products/1422849>



Data connector, PROFINET CAT5 (100 Mbps), 4-position, shielded, Socket angled M12, coding: D, Crimp connection, knurl material: Zinc die-cast, tin-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



SACC-M12FS-5CT-CM SH - Connector

1422852

<https://www.phoenixcontact.com/us/products/1422852>



Connector, Universal, 5-position, shielded, Socket straight M12, coding: A, Crimp connection, knurl material: Zinc die-cast, tin-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

SACC-M12FR-5CT-CM SH - Connector

1422853

<https://www.phoenixcontact.com/us/products/1422853>



Connector, Universal, 5-position, shielded, Socket angled M12, coding: A, Crimp connection, knurl material: Zinc die-cast, tin-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



SACC-P12FSD-4CT-CM SH PN - Data connector

1021832

<https://www.phoenixcontact.com/us/products/1021832>



Data connector, PROFINET CAT5 (100 Mbps), 4-position, shielded, Socket straight M12 Push-Pull, coding: D, Crimp connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

SACC-P12FRD-4CT-CM SH PN - Data connector

1021834

<https://www.phoenixcontact.com/us/products/1021834>



Data connector, PROFINET CAT5 (100 Mbps), 4-position, shielded, Socket angled M12 Push-Pull, coding: D, Crimp connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



SACC-P12FS-5CT-CM SH - Connector

1021817

<https://www.phoenixcontact.com/us/products/1021817>



Connector, Universal, 5-position, shielded, Socket straight M12 Push-Pull, coding: A, Crimp connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

SACC-P12FR-5CT-CM SH - Connector

1021818

<https://www.phoenixcontact.com/us/products/1021818>



Connector, Universal, 5-position, shielded, Socket angled M12 Push-Pull, coding: A, Crimp connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4.5 mm ... 7.5 mm, without crimp contacts

CC1,0-TS-1,00F AU - Crimp contact

1423646

<https://www.phoenixcontact.com/us/products/1423646>



CRIMPFOX-TC MP - Crimping pliers with digital display

1212510

<https://www.phoenixcontact.com/us/products/1212510>



Crimping pliers, for turned contacts, universal cross section setting, up to a maximum of 2.5 mm², digital display with 0.01 mm increments, pressure lock can be unlocked, including positioning tool

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