

HC-12P2000 - Crimp contact



1623430

<https://www.phoenixcontact.com/us/products/1623430>

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, Pin, turned, contact diameter: 1 mm, crimp range: 0.14 mm² ... 0.56 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244901

Your advantages

- Crimping connection: vibration- and temperature-resistant assembly

Commercial data

Item number	1623430
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB36
Product key	ABREAD
GTIN	4055626274201
Weight per piece (including packing)	0.178 g
Weight per piece (excluding packing)	0.176 g
Customs tariff number	85366990
Country of origin	DE

HC-12P2000 - Crimp contact

1623430

<https://www.phoenixcontact.com/us/products/1623430>



Technical data

Product properties

Product type	Crimp contact
Contact material type	turned

Data management status

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

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	0.14 mm ² ... 0.56 mm ²

Material specifications

Contact surface	Nickel-plated (Ni), with gold coating (Au)
Contact material	CuZn

Dimensions

Mechanical characteristics

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

Mechanical properties

Mechanical data

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

HC-12P2000 - Crimp contact

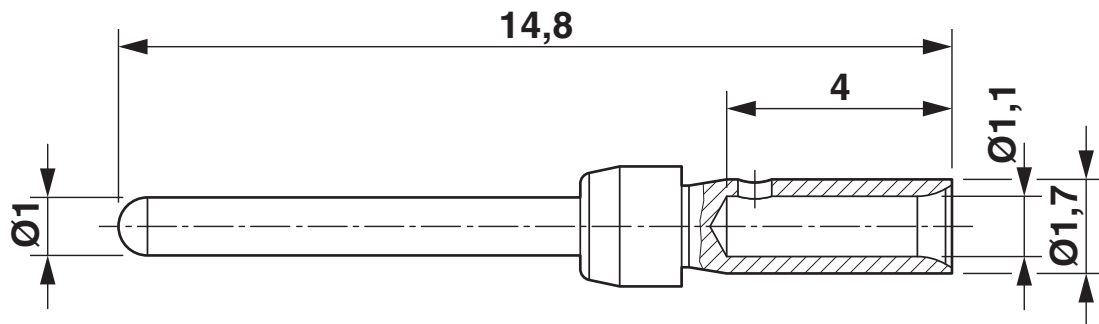
1623430

<https://www.phoenixcontact.com/us/products/1623430>



Drawings

Dimensional drawing



Dimensional drawing

HC-12P2000 - Crimp contact



1623430

<https://www.phoenixcontact.com/us/products/1623430>

Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000796
----------	----------

UNSPSC

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

HC-12P2000 - Crimp contact

1623430

<https://www.phoenixcontact.com/us/products/1623430>



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	dc0ad1d1-a38d-47ca-a010-147953e61e61

HC-12P2000 - Crimp contact

1623430

<https://www.phoenixcontact.com/us/products/1623430>



Accessories

CRIMPTOOL-TC/0,06...2,50QMM - Crimping pliers with digital display

1634155

<https://www.phoenixcontact.com/us/products/1634155>



Crimping pliers for turned crimp contacts Ø 0.6 mm/Ø 0.8 mm/Ø 1 mm/Ø 1.5 mm/Ø 2 mm, litz wire cross-section: 0.06 mm² ... 2.5 mm². The locators and positioning pins to be used (see crimping pliers instructions) are included in the scope of supply.

RC-Z2097 - Contact insertion and removal tool

1604251

<https://www.phoenixcontact.com/us/products/1604251>



Insertion and removal tool for RC crimp contacts for pin/socket, diameter: 1 mm, connection cross-section: 0.08 mm² ... 0.56 mm²

HC-12P2000 - Crimp contact

1623430

<https://www.phoenixcontact.com/us/products/1623430>



RC-Z2494 - Contact insertion and removal tool

1614123

<https://www.phoenixcontact.com/us/products/1614123>



Positioning and removal tool for RC crimp contacts, pin/socket diameter: 1 mm

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