

HC-1KP2000 - Crimp contact



1623432

<https://www.phoenixcontact.com/us/products/1623432>

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Crimp contact, Pin, turned, contact diameter: 1 mm, crimp range: 0.5 mm² ... 1 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244903

Your advantages

- Crimping connection: vibration- and temperature-resistant assembly

Commercial data

Item number	1623432
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB36
Product key	ABREAD
GTIN	4055626274225
Weight per piece (including packing)	0.206 g
Weight per piece (excluding packing)	0.186 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Crimp contact
Contact material type	turned

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	0.5 mm² ... 1 mm²

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

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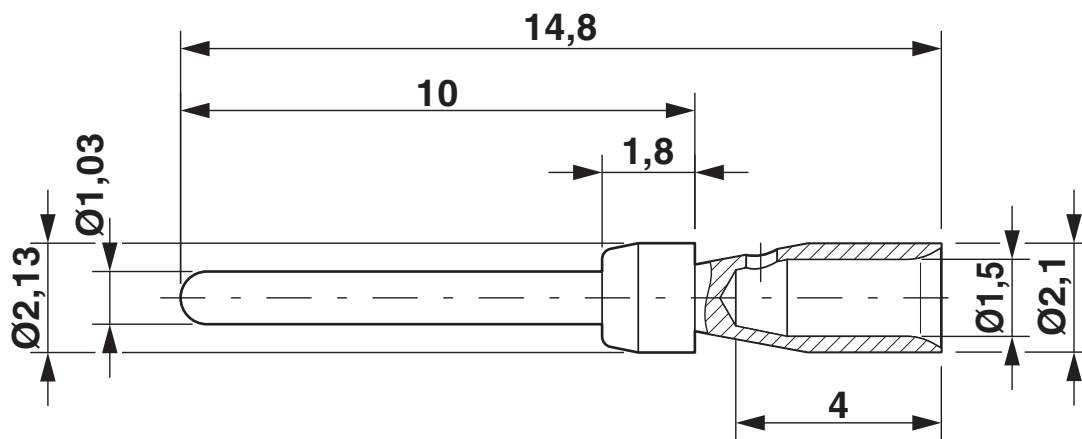
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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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	81be5048-4180-477d-9487-e0c7a1130e1f

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Accessories

RC-Z2514 - Crimping pliers with digital display

1614590

<https://www.phoenixcontact.com/us/products/1614590>



Crimping pliers for turned RC crimp contacts Ø 1 mm / Ø 1.5 mm / Ø 2 mm, litz wire cross section of 0.08 mm² ... 2.5 mm²

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

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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

RC-Z2504 - Crimping pliers

1613822

<https://www.phoenixcontact.com/us/products/1613822>



Crimping pliers for turned RC crimp contacts, diameter 1 mm / diameter 1.5 mm / diameter 2 mm for a litz wire cross section of 0.14 mm² ... 2.5 mm²

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com