

SF-08KP020 - Crimp contact

1621575

<https://www.phoenixcontact.com/us/products/1621575>



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Crimp contact, Pin, turned, contact diameter: 0.8 mm, crimp range: 0.34 mm² ... 0.5 mm²,
Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.:
1244459

Your advantages

- Crimping connection: vibration- and temperature-resistant assembly
- High tensile strength of the connection
- Low contact resistance
- Easy production monitoring

Commercial data

Item number	1621575
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB36
Product key	ABREAC
Catalog page	Page 121 (C-2-2019)
GTIN	4046356937269
Weight per piece (including packing)	0.18 g
Weight per piece (excluding packing)	0.159 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	0.34 mm ² ... 0.5 mm ²

Material specifications

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

Dimensions

Mechanical characteristics	
Contact diameter	0.8 mm

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	100

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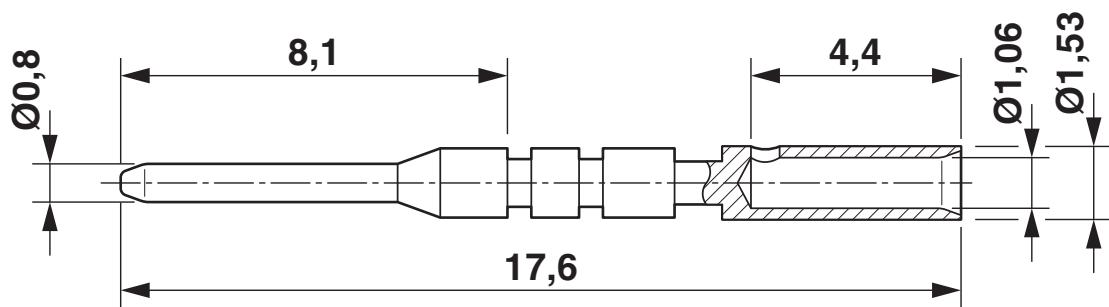
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

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

ETIM

ETIM 9.0	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	5a7b75ca-28c0-4f13-a0c3-719c34157b86

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Accessories

SF-Z0054 - Crimping pliers with digital display

1615585

<https://www.phoenixcontact.com/us/products/1615585>

Crimping pliers for turned crimp contacts Ø 0.6 mm / Ø 0.8 mm / Ø 1 mm / Ø 2 mm, litz wire cross section of 0.06 mm² ... 2.5 mm²



SF-Z0053 - Crimp locator

1615584

<https://www.phoenixcontact.com/us/products/1615584>

Locator for RC-Z2514 and RC-Z2504 crimping pliers, for crimping turned SF and ST contacts, diameter of 0.6 mm ... 1.0 mm and 2.0 mm.



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