PHŒNIX CONTACT

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Crimp contact, Pin, turned, contact diameter: 2 mm, crimp range: 0.25 mm^2 ... 1 mm^2, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1242329

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	1607655
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AB36
Product key	ABREAG
Catalog page	Page 140 (C-2-2019)
GTIN	4046356273633
Weight per piece (including packing)	0.869 g
Weight per piece (excluding packing)	0.808 g
Customs tariff number	85366990
Country of origin	DE

ST-20KP010 - Crimp contact

1607655

https://www.phoenixcontact.com/us/products/1607655

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	0.25 mm² ... 1 mm²

Material specifications

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

Dimensions

Mechanical characteristics

Contact diameter	2 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100

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Drawings

Dimensional drawing
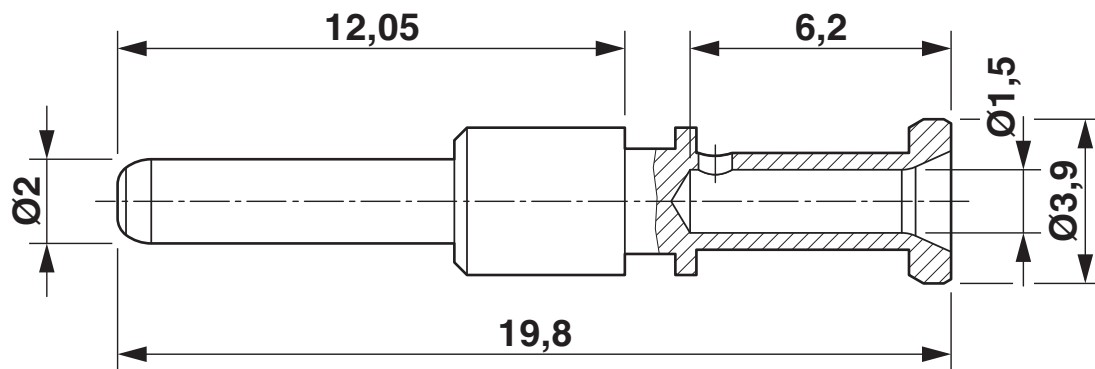
Dimensional drawing

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000796

UNSPSC

UNSPSC 21.0	39121500

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	3ac79796-0f2f-4898-88c7-5eaa44ade35f

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Accessories

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.

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 mm^2 ... 2.5 mm^2

ST-20KP010 - Crimp contact

1607655

https://www.phoenixcontact.com/us/products/1607655

SF-Z0025 - Crimping pliers with digital display

1607452

https://www.phoenixcontact.com/us/products/1607452

Crimping pliers for turned crimp contacts Ø 1.0 mm / Ø 1.6 mm / Ø 2 mm / Ø 3.6 mm, litz wire cross section of 0.08 mm^2 ... 6 mm^2