

Crimp contact - ST-10KP010

1618255

<https://www.phoenixcontact.com/us/products/1618255>



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Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.06 mm² ... 0.25 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb <0.1%) 1243215

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	1618255
Packing unit	1 pc
Minimum order quantity	100 pc
Note	Made to Order (non-returnable)
Sales Key	A12
Product Key	ABREBC
Catalog Page	Page 70 (C-2-2019)
GTIN	4046356736435
Weight per Piece (including packing)	0.315 g
Weight per Piece (excluding packing)	0.29 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Product properties

Product type	Crimp contact
Contact type	turned
Series	ST

Connection data

Connection method	Crimp connection
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Material specifications

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

Dimensions

Mechanical characteristics

Contact diameter	1 mm
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Electrical properties

Contact

Contact diameter	1 mm
Min. cross section	0.06 mm ²
Max. cross section	0.25 mm ²

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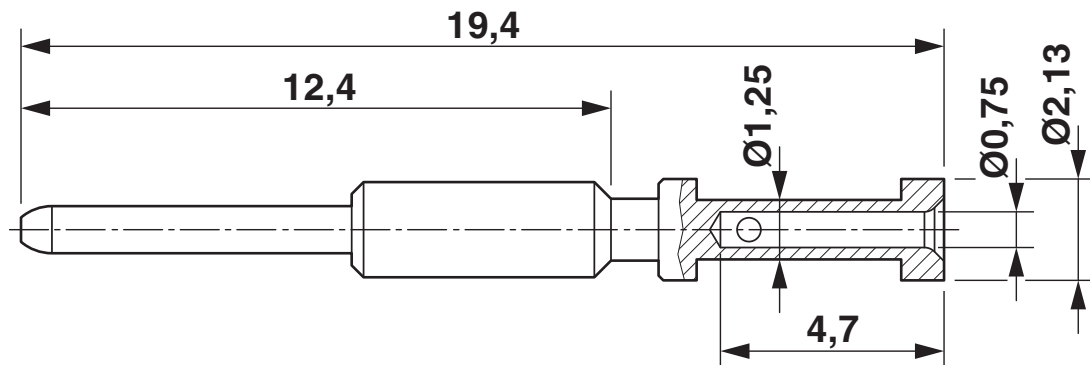
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-9.0	27440204
ECLASS-10.0.1	27440204
ECLASS-11.0	27440204

ETIM

ETIM 8.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

Crimp locator

Crimp locator - SF-Z0053 - 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.

Crimping pliers with digital display

Crimping pliers with digital display - SF-Z0054 - 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

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Crimping pliers with digital display

Crimping pliers with digital display - SF-Z0025 - 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 mm² ... 6 mm²

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