

ST-10KP035 - Crimp contact



1618458

<https://www.phoenixcontact.com/us/products/1618458>

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Crimp contact, Pin, turned, contact diameter: 1 mm, crimp range: 0.25 mm² ... 1 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 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	1618458
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB36
Product key	ABREAD
Catalog page	Page 70 (C-2-2019)
GTIN	4055626053509
Weight per piece (including packing)	0.344 g
Weight per piece (excluding packing)	0.3 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

Data management status

Article revision	00
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Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	0.25 mm ² ... 1 mm ²

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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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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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	1b0da078-2067-431b-8a19-d3a826151834

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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.

CRIMPTOOL-TC/0,08...6,00QMM - Crimping pliers with digital display

1634153

<https://www.phoenixcontact.com/us/products/1634153>



Crimping pliers for turned crimp contacts Ø 1 mm/Ø 1.5 mm/Ø 1.6 mm/Ø 2 mm/Ø 3.6 mm, litz wire cross-section: 0.08 mm² ... 6 mm². The locators and positioning pins to be used (see crimping pliers instructions) are included in the scope of supply.

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