

# ST-10KP035 - Crimp contact



1618458

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

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Crimp contact, Pin, turned, contact diameter: 1 mm, crimp range: 0.25 mm<sup>2</sup> ... 1 mm<sup>2</sup>, 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	ABR
Product Key	ABREBC
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

### Mounting

Connection method	Crimp connection
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### Product properties

Product type	Crimp contact
Contact type	turned
Series	ST

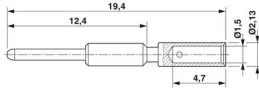
### Connection data

Connection method	Crimp connection
Type of contact	Pin
Conductor cross section	0.25 mm <sup>2</sup> ... 1 mm <sup>2</sup>

### Material specifications

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

### Dimensions

Dimensional drawing	
Length	19.4 mm

### Mechanical characteristics

Contact diameter	1 mm
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	100
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