

# ST-20KS020 - Crimp contact



1607658

<https://www.phoenixcontact.com/us/products/1607658>

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Crimp contact, Socket, turned, Single contact, contact diameter: 2 mm, crimp range: 1 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1237423

## 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	1607658
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AB36
Product key	ABREAG
Catalog page	Page 140 (C-2-2019)
GTIN	4046356273664
Weight per piece (including packing)	0.786 g
Weight per piece (excluding packing)	0.698 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	02
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### Connection data

Connection method	Crimp connection
Contact connection type	Socket
Conductor cross section	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>

### Material specifications

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

### Dimensions

#### Mechanical characteristics

Contact diameter	2 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	4def8feb-368e-4573-b44f-b34acda43f5b

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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  $\varnothing 0.6 \text{ mm}/\varnothing 0.8 \text{ mm}/\varnothing 1 \text{ mm}/\varnothing 1.5 \text{ mm}/\varnothing 2 \text{ mm}$ , litz wire cross-section:  $0.06 \text{ mm}^2 \dots 2.5 \text{ mm}^2$ . The locators and positioning pins to be used (see crimping pliers instructions) are included in the scope of supply.

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### 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  $\varnothing 1 \text{ mm}/\varnothing 1.5 \text{ mm}/\varnothing 1.6 \text{ mm}/\varnothing 2 \text{ mm}/\varnothing 3.6 \text{ mm}$ , litz wire cross-section:  $0.08 \text{ mm}^2 \dots 6 \text{ mm}^2$ . The locators and positioning pins to be used (see crimping pliers instructions) are included in the scope of supply.

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