

# SF-20KP012 - Crimp contact

1050205

<https://www.phoenixcontact.com/us/products/1050205>



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Crimp contact, Pin, turned, Single contact, contact diameter: 2 mm, crimp range: 1.5 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.: 1238179

## 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	1050205
Packing unit	1 pc
Minimum order quantity	50 pc
Sales key	AB38
Product key	ABREAG
Catalog page	Page 148 (C-2-2019)
GTIN	4055626743578
Weight per piece (including packing)	1.11 g
Weight per piece (excluding packing)	1.035 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 material type	turned

### Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	1.5 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 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

### 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<sup>2</sup> ... 6 mm<sup>2</sup>

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)