

# SF-20KP011 - Crimp contact

1050147

<https://www.phoenixcontact.com/us/products/1050147>



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Crimp contact, Pin, turned, contact diameter: 2 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.: 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	1050147
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AB38
Product key	ABREAG
Catalog page	Page 148 (C-2-2019)
GTIN	4055626743561
Weight per piece (including packing)	0.959 g
Weight per piece (excluding packing)	0.911 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 <sup>2</sup> ... 1 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

### Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	100

### Packaging specifications

Type of packaging	PE bag
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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	8aac81a-7cae-4e38-88f2-c9236ccf2883

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