

# SF-6DP2000 - Crimp contact



1607406

<https://www.phoenixcontact.com/us/products/1607406>

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Crimp contact, Pin, turned, Single contact, contact diameter: 1 mm, crimp range: 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no. : 1242293

## 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	1607406
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB36
Product key	ABREAD
Catalog page	Page 80 (PC-2011)
GTIN	4046356174848
Weight per piece (including packing)	0.405 g
Weight per piece (excluding packing)	0.394 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

### Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>

### 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	477240c0-dbeb-4632-8ceb-01c6ec17aa07

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## Accessories

### SF-Z0053 - Crimp locator

1615584

<https://www.phoenixcontact.com/us/products/1615584>



Locator for RC-Z2514 and RC-Z2504 crimping pliers, for crimping turned SF and ST contacts, diameter of 0.6 mm ... 1.0 mm and 2.0 mm.

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### SF-Z0025 - Crimping pliers with digital display

1607452

<https://www.phoenixcontact.com/us/products/1607452>



Crimping pliers for turned crimp contacts  $\varnothing$  1.0 mm /  $\varnothing$  1.6 mm /  $\varnothing$  2 mm /  $\varnothing$  3.6 mm, litz wire cross section of 0.08 mm<sup>2</sup> ... 6 mm<sup>2</sup>

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## SF-Z0054 - Crimping pliers with digital display

1615585

<https://www.phoenixcontact.com/us/products/1615585>



Crimping pliers for turned crimp contacts  $\varnothing$  0.6 mm /  $\varnothing$  0.8 mm /  $\varnothing$  1 mm /  $\varnothing$  2 mm, litz wire cross section of 0.06 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

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## SF-Z0043 - Crimping tool, pneumatic

1614571

<https://www.phoenixcontact.com/us/products/1614571>



Crimping tool, pneumatic, series: ST, RF, SF, SM

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