

# SF-20KS0,25-2,50 - Crimp contact

1237431

<https://www.phoenixcontact.com/us/products/1237431>

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The figure may differ depending on the connection area

Crimp contact, Socket, turned, contact diameter: 2 mm, connection cross section: 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, contact material: CuZn, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

## 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	1237431
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AB36
Product key	ABREBG
GTIN	4063151475802
Weight per piece (including packing)	1.36 g
Weight per piece (excluding packing)	1.319 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 technology

Contact connection type	Socket
Connection method	Crimp connection

#### Conductor connection

Connection cross section	0.25 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
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### Material specifications

Material Contact	CuZn
Material Metal surface contact area (middle layer)	Ni
Material Metal surface contact area (top layer)	Au

### Dimensions

Diameter (Contact diameter)	2 mm
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	100
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## Classifications

### ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

### ETIM

ETIM 10.0	EC000796
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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