

SF-20KS0,25-2,50/VPE100 - Crimp contact



1242296

<https://www.phoenixcontact.com/us/products/1242296>

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Crimp contact, Socket, turned, contact diameter: 2 mm, connection cross section: 0.25 mm² ... 2.5 mm², contact material: CuZn, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

The figure may differ depending on the connection area

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 | 1242296 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Product key | ABREBG |
| GTIN | 4063151460242 |
| Weight per piece (including packing) | 1.39 g |
| Weight per piece (excluding packing) | 1.319 g |
| 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 ² ... 2.5 mm ² |
|--------------------------|--|

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 |
|-----------------------------|------|

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 |
|---|--------------------|

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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