

## Crimp contact - SF-10KS010 - 1605481

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Crimp contact, Wire spring, Single contact, contact diameter: 1 mm, crimp range: 0.14 mm<sup>2</sup> ... 1 mm<sup>2</sup>

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



### Key Commercial Data

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| Packing unit           | 100 pc                                                                               |
| Minimum order quantity | 100 pc                                                                               |
| GTIN                   |  |
| GTIN                   | 4046356182133                                                                        |

### Technical data

#### General

|                                        |                      |
|----------------------------------------|----------------------|
| Contact type                           | Wire spring          |
| Contact diameter                       | 1 mm                 |
| Type of contact                        | Socket               |
| Connection method                      | Crimp connection     |
| Insertion/withdrawal cycles mechanical | 50                   |
| Litz wire cross section min.           | 0.14 mm <sup>2</sup> |
| Litz wire cross section max.           | 1 mm <sup>2</sup>    |

#### Environmental Product Compliance

|            |                                                |
|------------|------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                 |
| China RoHS | Environmentally Friendly Use Period = 50 years |

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## Technical data

### Environmental Product Compliance

|  |                                                                                                     |
|--|-----------------------------------------------------------------------------------------------------|
|  | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|--|-----------------------------------------------------------------------------------------------------|

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440204 |
| eCl@ss 4.0    | 27260700 |
| eCl@ss 4.1    | 27260700 |
| eCl@ss 5.0    | 27260700 |
| eCl@ss 5.1    | 27261200 |
| eCl@ss 6.0    | 27261200 |
| eCl@ss 7.0    | 27440204 |
| eCl@ss 8.0    | 27440204 |
| eCl@ss 9.0    | 27440204 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC000796 |
| ETIM 5.0 | EC000796 |
| ETIM 6.0 | EC000796 |
| ETIM 7.0 | EC000796 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11     | 43172015 |
| UNSPSC 12.01  | 43201404 |
| UNSPSC 13.2   | 39121522 |
| UNSPSC 18.0   | 39121522 |
| UNSPSC 19.0   | 39121522 |
| UNSPSC 20.0   | 39121522 |
| UNSPSC 21.0   | 39121522 |

## Approvals

### Approvals

#### Approvals

#### EAC

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### Approvals

Ex Approvals

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#### Approval details

EAC



B.01742

### Accessories

#### Accessories

##### Crimping tool

Crimp locator - SF-Z0053 - 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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Crimping pliers with digital display - SF-Z0054 - 1615585



Crimping pliers for turned crimp contacts Ø 0.6 mm / Ø 0.8 mm / Ø 1 mm / Ø 2 mm, litz wire cross section of 0.06 mm² ... 2.5 mm²

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Crimping pliers with digital display - SF-Z0025 - 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 mm² ... 6 mm²

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