**PHŒNIX CONTACT**

# Crimp contact - SF-7QS2000 - 1605643

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Crimp contact, turned, Single contact, contact diameter: 2 mm, crimp range: 1 mm² ... 2.5 mm²

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

**RoHS**   **CRIMP**

## Key Commercial Data

| Packing unit | 50 pc |
|---|---|
| GTIN | 4 046356 182287 |
| GTIN | 4046356182287 |

## Technical data

### General

| Contact type | turned |
|---|---|
| Contact diameter | 2 mm |
| Type of contact | Socket |
| Connection method | Crimp connection |
| Insertion/withdrawal cycles mechanical | 100 |
| Litz wire cross section min. | 1 mm² |
| Litz wire cross section max. | 2.5 mm² |
| Contact material | CuZn |
| Contact surface | Nickel-plated (Ni), with gold coating (Au) |

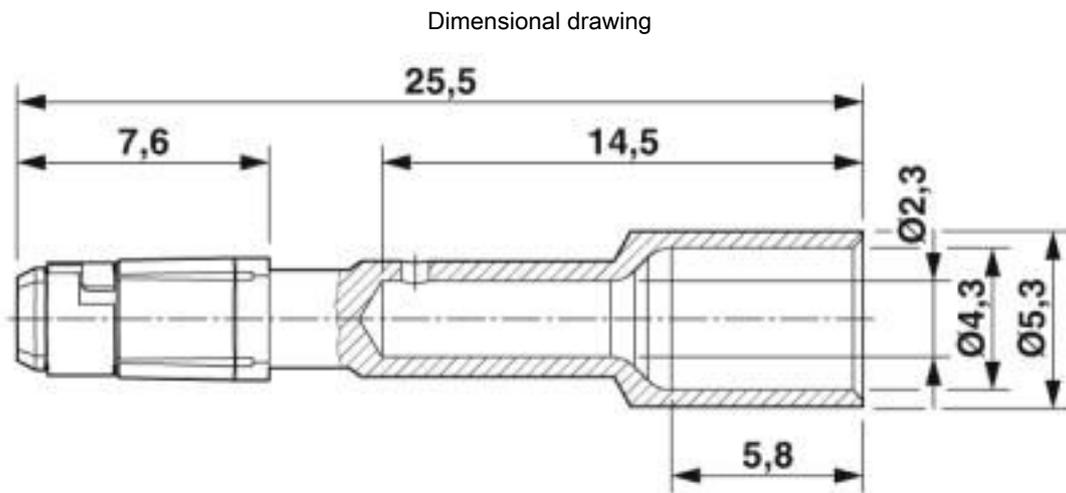### Environmental Product Compliance

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## Technical data

### Environmental Product Compliance

| REACh SVHC | Lead 7439-92-1 |
|---|---|
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

| eCl@ss 10.0.1 | 27440204 |
|---|---|
| eCl@ss 11.0 | 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 |

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## Classifications

### 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

Ex Approvals

### Approval details

| EAC | EAC | B.01742 |
|---|---|---|

## Accessories

### Accessories
Crimping tool

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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## Accessories

Crimping tool, pneumatic - SF-Z0043 - 1614571

Crimping tool, pneumatic