

# SF-7QS2000 - Crimp contact



1605643

<https://www.phoenixcontact.com/us/products/1605643>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Crimp contact, Socket, turned, contact diameter: 2 mm, connection cross section: 1 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, contact material: CuZn, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1237431

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                          | 1605643       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB36          |
| Product key                          | ABREAG        |
| GTIN                                 | 4046356182287 |
| Weight per piece (including packing) | 1.49 g        |
| Weight per piece (excluding packing) | 1.379 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

# SF-7QS2000 - Crimp contact



1605643

<https://www.phoenixcontact.com/us/products/1605643>

## 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 | 1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
|--------------------------|---|

### 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 |
|-----------------------------|-----|

# SF-7QS2000 - Crimp contact



1605643

<https://www.phoenixcontact.com/us/products/1605643>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440204 |
| ECLASS-15.0 | 27440204 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000796 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121500 |
|-------------|----------|

# SF-7QS2000 - Crimp contact



1605643

<https://www.phoenixcontact.com/us/products/1605643>

## 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                                | 3471315c-ff91-442a-9b29-ce11e0568c57 |

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)