

# Crimp contact - CK1,6-BR-1,00ST OIC AG



1004380

<https://www.phoenixcontact.com/in/products/1004380>

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, contact diameter: 1.6 mm, rolled, Pin, contact material: Cu alloy, nickel-plated, contact surface: silver-plated, connection cross section: 0.34 mm<sup>2</sup> ... 1 mm<sup>2</sup>, AWG 22 ... 17, Taped products

---

# Crimp contact - CK1,6-BR-1,00ST OIC AG



1004380

<https://www.phoenixcontact.com/in/products/1004380>

## Commercial Data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1004380             |
| Packing unit                         | 7,000 pc            |
| Minimum order quantity               | 7,000 pc            |
| Sales Key                            | BF7                 |
| Product Key                          | BF7AIB              |
| Catalog Page                         | Page 667 (C-2-2019) |
| GTIN                                 | 4055626472393       |
| Weight per Piece (including packing) | 0.66 g              |
| Weight per Piece (excluding packing) | 0.6 g               |
| Customs tariff number                | 85366990            |
| Country of origin                    | TR                  |

# Crimp contact - CK1,6-BR-1,00ST OIC AG



1004380

<https://www.phoenixcontact.com/in/products/1004380>

## Technical Data

### Product properties

|              |                                 |
|--------------|---------------------------------|
| Product type | Crimp contact                   |
| Type         | Male contact for taped products |
| Contact type | rolled                          |

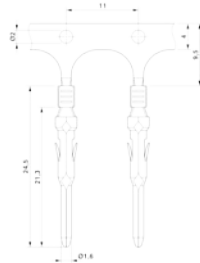
### Mounting

|                       |                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assembly instructions | max. crimping speed for 1 mm <sup>2</sup> corresponds to a cycle time of 1 second<br><br>A tool for automatically processing these contacts on crimping devices can be obtained from U. Kolb GmbH, Neuer Weg 32, 71111 Waldenbuch, Germany, info@u-kolb-gmbh.de, Phone +49-(0)7157-7371-0. Item No.: 20.2001-1004380/4381, lubricant for crimp contacts: KMT 200 (wieds Ecochem AG) |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Material specifications

|                          |                         |
|--------------------------|-------------------------|
| Contact material         | Cu alloy, nickel-plated |
| Contact surface material | silver-plated           |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Length              | 24.5 mm                                                                              |

### Mechanical characteristics

|                  |        |
|------------------|--------|
| Contact diameter | 1.6 mm |
|------------------|--------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

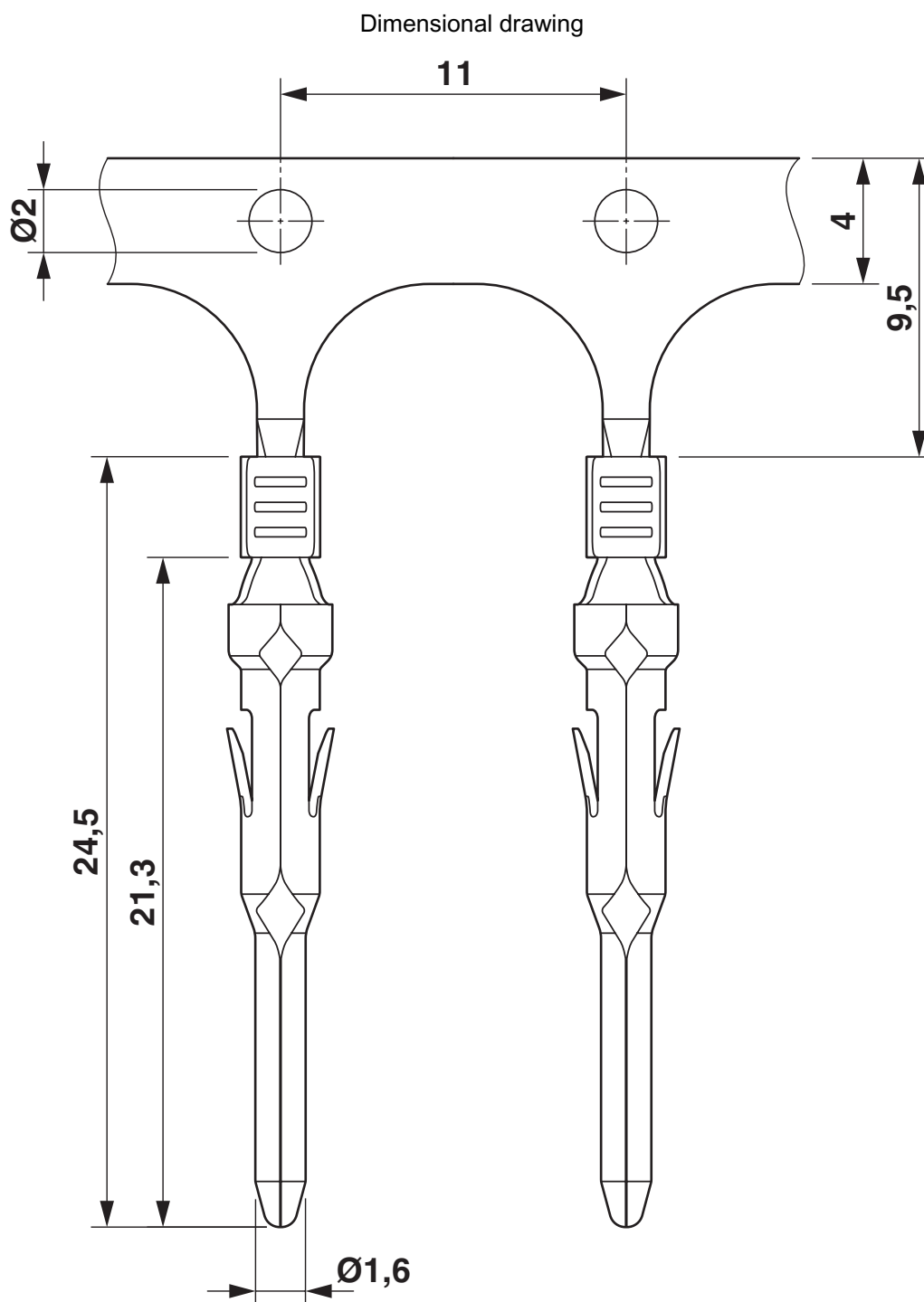
# Crimp contact - CK1,6-BR-1,00ST OIC AG

1004380

<https://www.phoenixcontact.com/in/products/1004380>



## Drawings



# Crimp contact - CK1,6-BR-1,00ST OIC AG



1004380

<https://www.phoenixcontact.com/in/products/1004380>

## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-9.0    | 27440204 |
| ECLASS-10.0.1 | 27440204 |
| ECLASS-11.0   | 27440204 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000796 |
|----------|----------|

### UNSPSC

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

# Crimp contact - CK1,6-BR-1,00ST OIC AG



1004380

<https://www.phoenixcontact.com/in/products/1004380>

## Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

# Crimp contact - CK1,6-BR-1,00ST OIC AG



1004380

<https://www.phoenixcontact.com/in/products/1004380>

## Accessories

### Assembly tool

Assembly tool - UNIFOX MT-CK 1.6/2.5 - 1089092

<https://www.phoenixcontact.com/in/products/1089092>

Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections



---

### Contact removal tool

Contact removal tool - UNIFOX RT-CK 1.6 - 1072069

<https://www.phoenixcontact.com/in/products/1072069>

Contact removal tool, for turned and rolled CK- 1.6-... contacts



# Crimp contact - CK1,6-BR-1,00ST OIC AG



1004380

<https://www.phoenixcontact.com/in/products/1004380>

## Crimp contact

Crimp contact - CK1,6-BR-1,00BU OIC AG - 1004381

<https://www.phoenixcontact.com/in/products/1004381>



Crimp contact, contact diameter: 1.6 mm, rolled, Socket, contact material: Cu alloy, nickel-plated, contact surface: silver-plated, connection cross section: 0.34 mm<sup>2</sup> ... 1 mm<sup>2</sup>, AWG 22 ... 17, Taped products

---

Phoenix Contact 2022 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)