

ST-20KP010 - Crimp contact

1607655

<https://www.phoenixcontact.com/us/products/1607655>



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, Pin, turned, contact diameter: 2 mm, crimp range: 0.25 mm² ... 1 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1242329

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 | 1607655 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | AB36 |
| Product key | ABREAG |
| Catalog page | Page 140 (C-2-2019) |
| GTIN | 4046356273633 |
| Weight per piece (including packing) | 0.869 g |
| Weight per piece (excluding packing) | 0.808 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

ST-20KP010 - Crimp contact

1607655

<https://www.phoenixcontact.com/us/products/1607655>



Technical data

Product properties

| | |
|-----------------------|---------------|
| Product type | Crimp contact |
| Contact material type | turned |

Connection data

| | |
|-------------------------|--|
| Connection method | Crimp connection |
| Contact connection type | Pin |
| Conductor cross section | 0.25 mm ² ... 1 mm ² |

Material specifications

| | |
|------------------|--|
| Contact surface | Nickel-plated (Ni), with gold coating (Au) |
| Contact material | CuZn |

Dimensions

Mechanical characteristics

| | |
|------------------|------|
| Contact diameter | 2 mm |
|------------------|------|

Mechanical properties

Mechanical data

| | |
|-----------------------------|-----|
| Insertion/withdrawal cycles | 100 |
|-----------------------------|-----|

ST-20KP010 - Crimp contact

1607655

<https://www.phoenixcontact.com/us/products/1607655>



Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440204 |
| ECLASS-12.0 | 27440204 |
| ECLASS-13.0 | 27440204 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000796 |
|----------|----------|

UNSPSC

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

ST-20KP010 - Crimp contact

1607655

<https://www.phoenixcontact.com/us/products/1607655>



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 | 3ac79796-0f2f-4898-88c7-5eaa44ade35f |

Phoenix Contact 2025 © - 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