

SM-36KP016 - Crimp contact



1623970

<https://www.phoenixcontact.com/us/products/1623970>

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Crimp contact, Pin, turned, contact diameter: 3.6 mm, crimp range: 16 mm² ... 16 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1245030

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 | 1623970 |
| Packing unit | 20 pc |
| Minimum order quantity | 20 pc |
| Note | Made to order (non-returnable) |
| Sales key | AB36 |
| Product key | ABREAH |
| Catalog page | Page 169 (C-2-2019) |
| GTIN | 4055626277578 |
| Weight per piece (including packing) | 8.213 g |
| Weight per piece (excluding packing) | 8.213 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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Technical data

Mounting

| | |
|-------------------|------------------|
| Connection method | Crimp connection |
|-------------------|------------------|

Product properties

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

Connection data

| | |
|-------------------------|---|
| Connection method | Crimp connection |
| Contact connection type | Pin |
| Conductor cross section | 16 mm ² ... 16 mm ² |

Material specifications

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

Dimensions

Mechanical characteristics

| | |
|------------------|--------|
| Contact diameter | 3.6 mm |
|------------------|--------|

Mechanical properties

Mechanical data

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

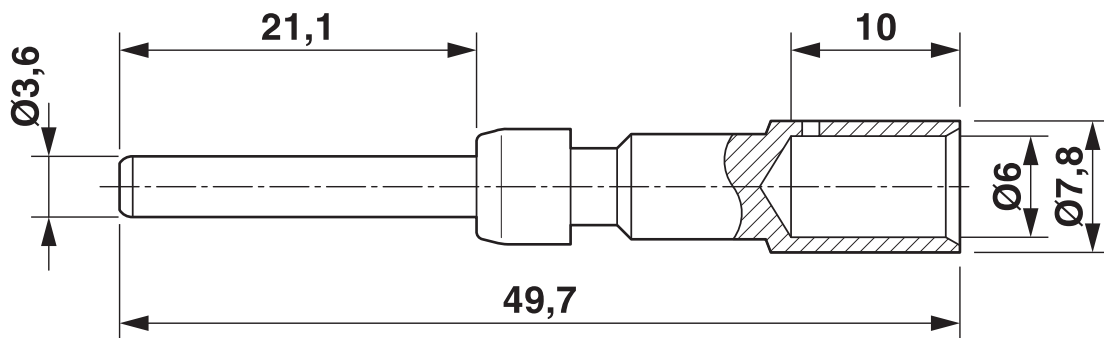
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

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

ETIM

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

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

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Environmental product compliance

| | |
|------------|--|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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Accessories

SB-Z0018 - Crimping pliers

1013638

<https://www.phoenixcontact.com/us/products/1013638>



Manual crimping pliers for turned crimp contacts \varnothing 3.6 mm, litz wire cross section of 10 mm² ... 16 mm² with locator for axial stop

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