

https://www.phoenixcontact.com/us/products/1623776



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Crimp contact, Pin, turned, contact diameter: 1 mm, crimp range:  $0.08 \text{ mm}^2 \dots 0.22 \text{ mm}^2$ , Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244971

## 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                          | 1623776             |
|--------------------------------------|---------------------|
| Packing unit                         | 100 pc              |
| Minimum order quantity               | 100 pc              |
| Sales key                            | AB36                |
| Product key                          | ABREAE              |
| Catalog page                         | Page 105 (C-2-2019) |
| GTIN                                 | 4055626190259       |
| Weight per piece (including packing) | 0.386 g             |
| Weight per piece (excluding packing) | 0.355 g             |
| Customs tariff number                | 85366990            |
| Country of origin                    | DE                  |



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## 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 | 0.08 mm² 0.22 mm² |

### Material specifications

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

#### **Dimensions**

#### Mechanical characteristics

| Contact diameter | 1 mm     |
|------------------|----------|
| Contact diameter | 1 111111 |

## Mechanical properties

#### Mechanical data

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



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# Classifications

UNSPSC 21.0

### **ECLASS**

| ECI    | LASS-11.0 | 27440204 |
|--------|-----------|----------|
| ECL    | LASS-12.0 | 27440204 |
| ECL    | LASS-13.0 | 27440204 |
| ETIM   |           |          |
| ETI    | M 9.0     | EC000796 |
| UNSPSC |           |          |

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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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