

https://www.phoenixcontact.com/us/products/1621573



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Crimp contact, Socket, turned, contact diameter: 0.8 mm, crimp range:  $0.34 \text{ mm}^2 \dots 0.5 \text{ mm}^2$ , Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1244457

### 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                          | 1621573             |
|--------------------------------------|---------------------|
| Packing unit                         | 100 pc              |
| Minimum order quantity               | 100 pc              |
| Sales key                            | AB36                |
| Product key                          | ABREAC              |
| Catalog page                         | Page 121 (C-2-2019) |
| GTIN                                 | 4046356937283       |
| Weight per piece (including packing) | 0.127 g             |
| Weight per piece (excluding packing) | 0.1 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        |
| Data management status |               |
| Article revision       | 01            |

#### Connection data

| Connection method       | Crimp connection |  |
|-------------------------|------------------|--|
| Contact connection type | Socket           |  |
| Conductor cross section | 0.34 mm² 0.5 mm² |  |

#### Material specifications

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

#### Dimensions

| Mec  | nani | cal c | harac | teris | tics |
|------|------|-------|-------|-------|------|
| Meci | iani | cai c | narac | teris | lics |

| Contact diameter | 0.8 mm |
|------------------|--------|

#### Mechanical properties

#### Mechanical data

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



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### Classifications

UNSPSC 21.0

#### **ECLASS**

| ECLASS-11.0 |   | 27440204 |
|-------------|---|----------|
| ECLASS-12.0 | ) | 27440204 |
| ECLASS-13.0 | ) | 27440204 |
| ETIM        |   |          |
| ETIM 9.0    |   | EC000796 |
| UNSPSC      |   |          |

39121500



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### 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                                    | 6c35f82d-0875-4e16-b4f4-3042e724a7be  |

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