

# RC-22P2300 - Crimp contact

1603324

<https://www.phoenixcontact.com/us/products/1603324>



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Crimp contact, Pin, rolled, contact diameter: 1 mm, connection cross section: 0.22 mm<sup>2</sup> ... 0.56 mm<sup>2</sup>, contact material: Cu alloy, Taped product, 500 pcs. per ribbon, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

## Your advantages

- Crimping connection: vibration- and temperature-resistant assembly
- High tensile strength of the connection
- Low contact resistance
- Easy production monitoring
- Variable production run startup, thanks to full or semi-automation

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1603324       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB36          |
| Product key                          | ABRECA        |
| GTIN                                 | 4046356244923 |
| Weight per piece (including packing) | 115.6 g       |
| Weight per piece (excluding packing) | 40 g          |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

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

### Connection data

#### Connection technology

|                         |                  |
|-------------------------|------------------|
| Contact connection type | Pin              |
| Connection method       | Crimp connection |

#### Conductor connection

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Connection cross section | 0.22 mm <sup>2</sup> ... 0.56 mm <sup>2</sup> |
|--------------------------|-----------------------------------------------|

### Material specifications

|                          |          |
|--------------------------|----------|
| Material Contact         | Cu alloy |
| Material Contact surface | Au       |

### Dimensions

|                             |      |
|-----------------------------|------|
| Diameter (Contact diameter) | 1 mm |
|-----------------------------|------|

### Mechanical properties

#### Mechanical data

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440204 |
| ECLASS-15.0 | 27440204 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000796 |
|-----------|----------|

### UNSPSC

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

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## Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

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