

# RC-22P2000 - Crimp contact



1603321

<https://www.phoenixcontact.com/us/products/1603321>

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

The figure shows a similar product

## 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                          | 1603321       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | AB36          |
| Product key                          | ABRECA        |
| GTIN                                 | 4046356244909 |
| Weight per piece (including packing) | 0.158 g       |
| Weight per piece (excluding packing) | 0.133 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

# RC-22P2000 - Crimp contact



1603321

<https://www.phoenixcontact.com/us/products/1603321>

## Technical data

### Notes

|                    |                |
|--------------------|----------------|
| Order information: | Single contact |
|--------------------|----------------|

### 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 |
|-----------------------------|-----|

# RC-22P2000 - Crimp contact



1603321

<https://www.phoenixcontact.com/us/products/1603321>

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

# RC-22P2000 - Crimp contact



1603321

<https://www.phoenixcontact.com/us/products/1603321>

## 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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)