

RC-21P2400 - Crimp contact



1611637

<https://www.phoenixcontact.com/us/products/1611637>

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Crimp contact, Pin, rolled, contact diameter: 1 mm, connection cross section: 0.08 mm² ... 0.22 mm², contact material: CuZn, Taped product, 10000 pcs. per ribbon

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 | 1611637 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB36 |
| Product key | ABRECA |
| GTIN | 4046356394826 |
| Weight per piece (including packing) | 1,300 g |
| Weight per piece (excluding packing) | 1,300 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 | 0.08 mm ² ... 0.22 mm ² |
|--------------------------|---|

Material specifications

| | |
|--|------|
| Material Contact | CuZn |
| Material Metal surface contact area (middle layer) | Ni |
| Material Metal surface contact area (top layer) | 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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