

# RC-21P2000 - Crimp contact



1603310

<https://www.phoenixcontact.com/us/products/1603310>

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Crimp contact, Pin, rolled, contact diameter: 1 mm, connection cross section: 0.08 mm<sup>2</sup> ... 0.22 mm<sup>2</sup>, contact material: CuZn

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	1603310
Packing unit	500 pc
Minimum order quantity	500 pc
Note	Made to order (non-returnable)
Sales key	AB36
Product key	ABRECA
GTIN	4046356244848
Weight per piece (including packing)	0.24 g
Weight per piece (excluding packing)	0.24 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

Order information:	Single contact
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### 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 <sup>2</sup> ... 0.22 mm <sup>2</sup>
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### 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
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### 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
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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