

# RC-1KP2000 - Crimp contact



1602996

<https://www.phoenixcontact.com/us/products/1602996>

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Crimp contact, Pin, turned, contact diameter: 1 mm, connection cross section: 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>, contact material: CuZn, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1241571

The figure may differ depending on the connection area

## 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	1602996
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB36
Product key	ABREAD
GTIN	4046356242837
Weight per piece (including packing)	0.21 g
Weight per piece (excluding packing)	0.163 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

Order information:	Contact release tool not necessary for the 12- and 17-pos. crimp versions of the M23-PRO series
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### Product properties

Product type	Crimp contact
Contact material type	turned

### Connection data

#### Connection technology

Contact connection type	Pin
Connection method	Crimp connection

#### Conductor connection

Connection cross section	0.5 mm <sup>2</sup> ... 1 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
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	e5b4d7ce-4883-4ea1-b43c-d9f4578c72ab

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