RC-1KP2000 - Crimp contact

1602996

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

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The figure may differ depending on the connection area

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

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)	0.203 g
Weight per piece (excluding packing)	0.163 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

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

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 mm² ... 1 mm²

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

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 10.0	EC000796

UNSPSC

UNSPSC 21.0	39121500

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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