

RC-12P2000/VPE 500 - Crimp contact



1084927

<https://www.phoenixcontact.com/us/products/1084927>

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Crimp contact, Pin, turned, contact diameter: 1 mm, connection cross section: 0.14 mm² ... 0.56 mm², contact material: CuZn, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1238328

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	1084927
Packing unit	500 pc
Minimum order quantity	500 pc
Note	Made to order (non-returnable)
Product key	ABREAD
GTIN	4055626876672
Weight per piece (including packing)	0.161 g
Weight per piece (excluding packing)	0.154 g
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	0.14 mm ² ... 0.56 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
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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	8a2485e9-df0e-4ab4-8b40-2dfb993353ca

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