RC-12P2000 - Crimp contact

1597862

https://www.phoenixcontact.com/us/products/1597862

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Crimp contact, Pin, turned, Single contact, contact diameter: 1 mm, crimp range: 0.14 mm^2 ... 0.56 mm^2, Contact release tool not necessary for the 12- and 17-pos. crimp versions of the M23-PRO series, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1240882

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	1597862
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB36
Product key	ABREAD
Catalog page	Page 78 (C-2-2019)
GTIN	4046356218184
Weight per piece (including packing)	0.2 g
Weight per piece (excluding packing)	0.174 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 method	Crimp connection
Contact connection type	Pin
Conductor cross section	0.14 mm² ... 0.56 mm²

Material specifications

Contact surface	Nickel-plated (Ni), with gold coating (Au)
Contact material	CuZn

Dimensions

Mechanical characteristics

Contact diameter	1 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100

Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 9.0	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	0caa7cc6-fb90-4770-be33-877c5a318db5

Accessories

RC-Z2514 - Crimping pliers with digital display

1614590

https://www.phoenixcontact.com/us/products/1614590



Crimping pliers for turned RC crimp contacts Ø 1 mm / Ø 1.5 mm / Ø 2 mm, litz wire cross section of 0.08 mm^2 ... 2.5 mm^2

RC-Z2504 - Crimping pliers

1613822

https://www.phoenixcontact.com/us/products/1613822



Crimping pliers for turned RC crimp contacts, diameter 1 mm / diameter 1.5 mm / diameter 2 mm for a litz wire cross section of 0.14 mm^2 ... 2.5 mm^2

RC-Z2097 - Contact insertion and removal tool

1604251

https://www.phoenixcontact.com/us/products/1604251



Insertion and removal tool for RC crimp contacts for pin/socket, diameter: 1 mm, connection cross-section: 0.08 mm^2 ... 0.56 mm^2

RC-Z2494 - Contact insertion and removal tool

1614123

https://www.phoenixcontact.com/us/products/1614123



Positioning and removal tool for RC crimp contacts, pin/socket diameter: 1 mm

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