

RC-1KS2000 - Crimp contact



1602998

<https://www.phoenixcontact.com/in/products/1602998>

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Crimp contact, Socket, turned, Single contact, contact diameter: 1 mm, crimp range: 0.5 mm² ... 1 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb <0.1%) item no.: 1241572

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	1602998
Packing unit	100 pc
Minimum order quantity	100 pc
Sales Key	ABR
Product Key	ABREBC
Catalog Page	Page 78 (C-2-2019)
GTIN	4046356242844
Weight per Piece (including packing)	0.259 g
Weight per Piece (excluding packing)	0.239 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Product properties

Product type	Crimp contact
Contact type	turned
Series	RC

Connection data

Connection method	Crimp connection
Type of contact	Socket
Conductor cross section	0.5 mm ² ... 1 mm ²

Material specifications

Contact material	CuZn
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Dimensions

Mechanical characteristics

Contact diameter	1 mm
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

RC-Z2514 - Crimping pliers with digital display

1614590

<https://www.phoenixcontact.com/in/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 mm² ... 2.5 mm²

RC-Z2097 - Contact insertion and removal tool

1604251

<https://www.phoenixcontact.com/in/products/1604251>



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

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RC-Z2494 - Contact insertion and removal tool

1614123

<https://www.phoenixcontact.com/in/products/1614123>



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

RC-Z2504 - Crimping pliers

1613822

<https://www.phoenixcontact.com/in/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 mm² ... 2.5 mm²

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