RC-5CS2000 - Crimp contact

1603517

https://www.phoenixcontact.com/in/products/1603517

Crimp contact, Socket, turned, contact diameter: 2 mm, crimp range: 1 mm^2 ... 1.5 mm^2, Alternative product in accordance with RoHS II without Exemption 6c (Pb <0.1%) item no.: 1241635

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	1603517
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	ABR
Product Key	ABREBD
Catalog Page	Page 78 (C-2-2019)
GTIN	4046356245852
Weight per Piece (including packing)	0.527 g
Weight per Piece (excluding packing)	0.495 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	1 mm² ... 1.5 mm²

Material specifications

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

Dimensions

Mechanical characteristics

Contact diameter	2 mm

Mechanical properties

Mechanical data
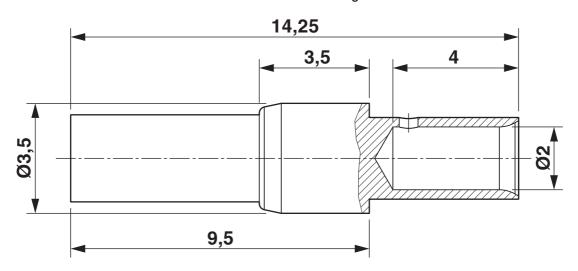
Insertion/withdrawal cycles	100

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Drawings

Dimensional drawing

Dimensional drawing

RC-5CS2000 - Crimp contact

Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000796

UNSPSC

UNSPSC 21.0	39121500

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"

RC-5CS2000 - Crimp contact

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 mm^2 ... 2.5 mm^2

RC-Z2490 - Contact insertion and removal tool

1611803

https://www.phoenixcontact.com/in/products/1611803

Positioning and unlocking tool for RC crimp contacts (D-SUB) for pin/socket, diameter: 2 mm

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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 mm^2 ... 2.5 mm^2

RC-Z2220 - Contact insertion and removal tool

1604360

https://www.phoenixcontact.com/in/products/1604360

Positioning and removal tool for RC crimp contacts, pin/socket diameter: 2 mm