PHŒNIX CONTACT

Crimp contact - RC-1KS2000 - 1602998

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Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.5 mm² ... 1 mm²

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

RoHS

Key Commercial Data

Packing unit	100 pc
Minimum order quantity	100 pc
GTIN	4 046356 242844
GTIN	4046356242844
Weight per Piece (excluding packing)	0.220 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

General

Contact type	turned
Contact diameter	1 mm
Type of contact	Socket
Connection method	Crimp connection
Insertion/withdrawal cycles mechanical	100
Litz wire cross section min.	0.5 mm²
Litz wire cross section max.	1 mm²

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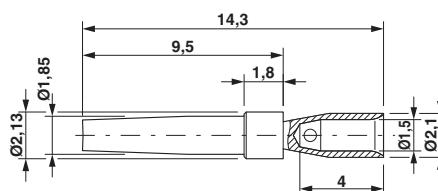# Crimp contact - RC-1KS2000 - 1602998

Technical data

General

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

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440204
eCl@ss 8.0	27440204
eCl@ss 9.0	27440204

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC000796
ETIM 5.0	EC000796
ETIM 6.0	EC000796

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121522

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Accessories

Accessories

Crimping tool

Crimping pliers - RC-Z2504 - 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

Mounting material

Contact insertion and removal tool - RC-Z2097 - 1604251

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

Contact insertion and removal tool - RC-Z2494 - 1614123

Positioning and unlocking tool for RC crimp contacts (D-SUB) for pin/socket, diameter: 1 mm

Crimping pliers with digital display - RC-Z2514 - 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