

RC-5AP2000 - Crimp contact

1603505

<https://www.phoenixcontact.com/us/products/1603505>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Crimp contact, Pin, turned, contact diameter: 2 mm, connection cross section: 1.5 mm² ... 2.5 mm², contact material: CuZn, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1241634

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	1603505
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AB36
Product key	ABREAG
GTIN	4046356245777
Weight per piece (including packing)	0.55 g
Weight per piece (excluding packing)	0.457 g
Customs tariff number	85366990
Country of origin	DE

RC-5AP2000 - Crimp contact

1603505

<https://www.phoenixcontact.com/us/products/1603505>



Technical data

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	1.5 mm ² ... 2.5 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)	2 mm
-----------------------------	------

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
-----------------------------	-----

RC-5AP2000 - Crimp contact

1603505

<https://www.phoenixcontact.com/us/products/1603505>



Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 9.0	EC000796
----------	----------

UNSPSC

UNSPSC 21.0	39121500
-------------	----------

RC-5AP2000 - Crimp contact

1603505

<https://www.phoenixcontact.com/us/products/1603505>



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	3e1751b2-8e9c-4432-863d-8e52b654a7e9

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com