

RC-21P2300 - Crimp contact

1603313

<https://www.phoenixcontact.com/us/products/1603313>



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, rolled, contact diameter: 1 mm, connection cross section: 0.08 mm² ... 0.22 mm², contact material: CuZn, Taped product, 500 pcs. per ribbon

Your advantages

- Crimping connection: vibration- and temperature-resistant assembly
- High tensile strength of the connection
- Low contact resistance
- Easy production monitoring
- Variable production run startup, thanks to full or semi-automation

Commercial data

Item number	1603313
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRECA
GTIN	4046356244862
Weight per piece (including packing)	120.7 g
Weight per piece (excluding packing)	120 g
Country of origin	DE

RC-21P2300 - Crimp contact

1603313

<https://www.phoenixcontact.com/us/products/1603313>



Technical data

Product properties

Product type	Crimp contact
Contact material type	rolled

Connection data

Connection technology

Contact connection type	Pin
Connection method	Crimp connection

Conductor connection

Connection cross section	0.08 mm ² ... 0.22 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)	1 mm
-----------------------------	------

Mechanical properties

Mechanical data

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

RC-21P2300 - Crimp contact



1603313

<https://www.phoenixcontact.com/us/products/1603313>

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 10.0	EC000796
-----------	----------

UNSPSC

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

RC-21P2300 - Crimp contact



1603313

<https://www.phoenixcontact.com/us/products/1603313>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - 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