

INDUSTRIAL COMPONENT DATA

RC-19P1N124200 1602521 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-19P1N124200



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-19P1N124200
Catalog number	1602521
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-B81DD80076
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Product Overview

Device connector, rear mounting

M23, Conect. plug. to be apar. poster wall, RC, straight, shielded: yes, Screw lock, No. of poles: 16+3, Direction of rotation: Standard, contact type: Male, Solder connection, Radial O-ring, 4xM2.5, Min. wall thickness: 2.7 mm, Max. wall thickness: 3.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241479

M23, Rear device connector, series: RC, straight, shielded: yes, Screw locking, Number of poles: 16+3, Direction of rotation: standard, contact connection type: Plug, Hand-soldered, Radial O-ring, 4xM2.5, Min. wall thickness: 2.7 mm, Max. wall thickness: 3.5 mm, coding: N, Alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1241479

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data

Orderkey 1602521

Packing unit 40 pc

Note Made to Order (non-returnable)

GTIN 4046356240123

Weight per Piece (excluding packing) 17.660 g

Custom tariff number 85366990

Country of origin DE (Germany)

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder connection

Type of contacts Pin

Application Signal

Number of positions 19

Contact diameter of power contacts 1.5 mm

Litz wire cross section of power contacts min. 0.08 mm²

Litz wire cross section of power contacts max. 1 mm²

Nominal current per power contact at 25°C 10 A

Nominal voltage, power contact 150 V

Rated surge voltage 1.5 kV

Overvoltage category II

Degree of pollution 3

Contact diameter of signal contacts 1 mm

Litz wire cross section of signal contacts min. 0.08 mm²

Litz wire cross section of signal contacts max. 1 mm²

Nominal current per signal contact at 25°C 8 A

Nominal voltage, signal contact 150 V

Overvoltage category II

Degree of pollution 3

Housing data

Housing material Metal

Type of locking Screw locking

Degree of protection (when plugged in) IP67

Thread type M23

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"

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027279200eCl@ss
7.027440103eCl@ss 8.027440103eCl@ss 9.027440102

ETIM 3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-19P1N124200 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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