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-7CCEADEBE1
Generated	2026-11-19

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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