

INDUSTRIAL COMPONENT DATA

RC-19P1N124Z00 1602527 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-19P1N124Z00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-19P1N124Z00
Catalog number	1602527
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-1C3675E38E
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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, Rotation direction: 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: 1241480
M23, Device connector rear mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 16+3, Direction of rotation: Standard, contact connection type: Pin, Solder cup, Radial O-ring, 4x M2.5, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataProduct propertiesProduct type Circular connectors (device side)
ConnectorInsulating body
Coding N
Insertion/withdrawal cycles 100
Connection method Solder cup
Contact switching type Pin
Application Signal
Number of positions 19
Direction of rotation Standard

Connection profile 16+3

Contact diameterPower contacts 1.5 mm

Litz wire cross-sectionPower contactsmín. 0.08 mm²

Litz wire cross-sectionPower contactsmáx. 1 mm²

Rated currentPower contacts 10 A

Rated voltage 48 V AC

74 V DC

Rated surge voltage 1.5 kV

Overvoltage category III

Degree of pollution 3

Contact diameterSignal contacts 1 mm

Litz wire cross-sectionSignal contactsmín. 0.08 mm²

Litz wire cross-sectionSignal contactsmáx. 1 mm²

Nominal current per signal contact 8 A

Housing

Order information: Order contact inserts separately

Housing material GD-Zn

Type of locking Screw locking mechanism

Pg screw connection none

Degree of protection (plugged in) IP67

Thread type M23

ETIM for 1602527 Connectors (EC002635)

Feature Name

Feature Value

Number of data contacts (EF012232)

0

Number of power contacts (EF012216)

0

Type of locking (EF000208)

Other

With protective conductor (EF007468)

No

Screened (EF000881)

No

With status indication (EF001602)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-19P1N124Z00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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