

INDUSTRIAL COMPONENT DATA

RC-12S1N122100 1598514 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1N122100



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12S1N122100
Catalog number	1598514
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-7D48828741
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Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 12, Direction of rotation: Standard, contact type: Female, Weld connection, Flat joint, 4x Ø 3.2, coding:N

M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Socket, Solder cup, Flat gasket, 4x Ø 3.2, 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)
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Additional Product Information

Technical dataProduct propertiesProduct type Circular connectors (device side)

ConnectorInsulating body

Coding N

Insertion/withdrawal cycles 50

Connection method Solder cup

Contact switching type Socket

Application Signal

Number of positions 12

Direction of rotation Standard

Connection profile 12

Contact diameterPower contacts 1 mm
Litz wire cross-sectionPower contactsmin. 0.08 mm²
Litz wire cross-sectionPower contactsmax. 1 mm²
Rated currentPower contacts 8 A
Rated voltage 48 V AC
74 V DC
Rated surge voltage 1.5 kV
Overvoltage category III
Degree of pollution 3
Housing
Housing material Metal
Type of locking Screw locking mechanism
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23
ETIM for 1598514 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-12S1N122100 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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