

INDUSTRIAL COMPONENT DATA

RC-12S1N1290J0 1598727 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1N1290J0



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12S1N1290J0
Catalog number	1598727
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
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Product Overview

Coupler connector

Plug-in coupling connector, RC, straight, shielded: yes, Screw lock, M23, No. of poles: 12, contact type: Female, Solder connection, cable diameter range: 9.5 mm ... 10.5 mm

M23, Coupler connector, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Socket, Solder cup, cable diameter range: 9.5 mm ... 10.5 mm, coding: N

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 connector (cable-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

Seal

External cable diameter 9.5 mm ... 10.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12S1N1290J0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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