INDUSTRIAL COMPONENT DATA

RC-12S1N121K00 1598509 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1N121K00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12S1N121K00
Catalog number	1598509
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-67127484E5
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Product Overview

Cable connector
M23, Plug connector. for cables, RC, straight, shielded: no, Screw lock, No. of poles: 12, Direction of rotation: Standard, contact type: Female, Solder connection, cable diameter range: 7 mm ... 10.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242534
M23, Sleeve housing for cable connector, series: RC, straight, shielded: no, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Socket, Solder cup, 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 Sleeve housings
Application Signal
Thread type M23
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 Pg11
Degree of protection (plugged in) IP65
IP67
IP68
Thread type M23
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65
IP67
IP68

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12S1N121K00 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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