INDUSTRIAL COMPONENT DATA

RC-09S1N124000 1595843 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09S1N124000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09S1N124000
Catalog number	1595843
Category	Modular connector
Minimum order	1 Pcs
Document ID	EO-F323F012B3
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Product Overview

Device connector, rear mounting
M23, Conect. plug. to be apar. poster wall, RC, straight, Screw lock, No. of poles: 8+1, Rotation direction: Standard, contact type: Female, Weld connection, Flat joint, 4xM2.5, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240710
M23, Device connector rear mounting, series: RC, straight, Screw locking mechanism, No. of pos.: 8+1, Direction of rotation: Standard, contact connection type: Socket, Solder cup, Flat gasket, 4x M2.5, 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 connector (cable-side)
Thread type M23
Material specificationsFlammability rating according to UL 94 V0
Connection dataConductor connection
Connection method Solder connection
ConnectorInsulating body
Coding N
Insertion/withdrawal cycles 50
Connection method Solder cup

Contact switching type Socket
Application Signal
Number of positions 9
Direction of rotation Standard
Connection profile 8+1
Contact diameterPower contacts 2 mm
Litz wire cross-sectionPower contactsmin. 0.08 mm²
Litz wire cross-sectionPower contactsmax. 2.5 mm²
Rated currentPower contacts 20 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 contactsmin. 0.08 mm²
Litz wire cross-sectionSignal contactsmax. 1 mm²
Nominal current per signal contact 8 A
Housing
Housing material Metal
Type of locking Screw locking mechanism
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09S1N124000 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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