INDUSTRIAL COMPONENT DATA

RC-09S2N121500 1596544 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09S2N121500



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09S2N121500
Catalog number	1596544
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-4CB9434B27
Generated	2026-11-19

Product Overview

Cable connector
Plug-in connector for cables, RC, straight, shielded: no, Screw lock, M23, No. of poles: 8+1, contact type: Female, Soldered connection, cable diameter range: 6 mm ... 10 mm
M23, Cable connector, series: RC, straight, shielded: no, Screw locking mechanism, No. of pos.: 8+1, Direction of rotation: Counter direction, contact connection type: Socket, Solder cup, 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 9
Direction of rotation Counter direction
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 Pg9
Degree of protection (plugged in) IP65
IP67
IP68
Thread type M23

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09S2N121500 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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