

INDUSTRIAL COMPONENT DATA

RC-09S2N122000 1596547 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09S2N122000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09S2N122000
Catalog number	1596547
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
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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: 8+1, Direction of rotation: Opposite movement, contact type: Female, Weld connection, Flat joint, 4x Ø2.7, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242901

M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 8+1, Direction of rotation: Counter direction, contact connection type: Socket, Solder cup, Flat gasket, 4x Ø 2.7 mm, 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 connectors (device 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 contactsmín. 0.08 mm²
Litz wire cross-sectionPower contactsmáx. 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 contactsmín. 0.08 mm²
Litz wire cross-sectionSignal contactsmáx. 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
ETIM for 1596547 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-09S2N122000 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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