INDUSTRIAL COMPONENT DATA

# RC-16S1N122200 1600846 PHOENIX CONTACT Device connector, front mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-16S1N122200**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RC-16S1N122200 |
| Catalog number | 1600846 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-7B0B83D7EA |
| Generated | 2026-11-19 |

## Product Overview

Device connector, front mounting
M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 16, Direction of rotation: Standard, contact type: Female, Weld connection, Flat joint, 4x Ø2.7, flange size: 25 mm x 25 mm, Min. wall thickness: 1 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241322
M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 16, Direction of rotation: Standard, contact connection type: Socket, Solder cup, Flat gasket, 4x Ø 2.7 mm, flange dimensions: 25 mm x 25 mm, Panel thickness min.: 1 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

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|---|---|
| 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 16

Direction of rotation Standard
Connection profile 16
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
Flange dimensions 25 mm x 25 mm
Type of locking Screw locking mechanism
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-16S1N122200 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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