INDUSTRIAL COMPONENT DATA

# RF-12S2N8AAD00 1607304 PHOENIX CONTACT Device connector, front mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-12S2N8AAD00**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RF-12S2N8AAD00 |
| Catalog number | 1607304 |
| Category | Sensor-actuator connector chassis |
| Minimum order | 1 Pcs |
| Document ID | EO-DD0030C19B |
| Generated | 2026-11-18 |

## Product Overview

Device connector, front mounting
Conect. plug. to be apar. front wall, Swivel angle, Screw lock, M23, number of poles: 12, contact type: Female, Axial O-ring, 4x Ø 3.2, shielded: yes, flange size: 26mm x 26mm, protection index: IP67, number of poles: 12, connection type: Crimped connection, series: RF

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

Key Commercial Data
Orderkey 1607304
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 107 (C-2-2017)
GTIN 4046356268776
Weight per Piece (excluding packing) 57.120 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Note Order information: Order crimp contacts Ø 1 mm separately
Type of locking Screw locking

Direction of rotation of contact chamber numbering Counter direction
Coding N
Contact connection method Crimp connection
Type of contacts Socket
Number of positions 12
Contact diameter of power contacts 1 mm
Nominal current per power contact at 25°C 8 A
Pg housing screw connection none
Mounting type 4x Ø 3.2
Ambient conditions
Ambient temperature -20 °C ... 125 °C
Degree of protection IP67
Material
Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material PA 6.6
Gasket and O-ring material FPM
Specifications according to DIN EN 61984:2001
Installation height max. 2000 m
Nominal / operating voltage of power contacts 150 V
Rated surge voltage of power contacts 2.5 kV
Overvoltage category of power contacts III
Degree of pollution of power contacts 3
Overvoltage category of signal contacts III
Degree of pollution of signal contacts 3
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027143424eCl@s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-12S2N8AAD00 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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