

## INDUSTRIAL COMPONENT DATA

# RF-12P2N8AAF00 1607258 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-12P2N8AAF00



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | RF-12P2N8AAF00                               |
| Catalog number  | 1607258                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-4685A19EFB                                |
| Generated       | 2026-08-02                                   |

## Product Overview

Device connector, front mounting

Conect. plug. to be apar. front wall, angled, fixed, Screw lock, M23, number of poles: 12, contact type: Male, 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

|              |                                                 |
|--------------|-------------------------------------------------|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |
|--------------|-------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1607258

Packing unit 16 pc

Note Made to Order (non-returnable)

GTIN 4046356268226

Weight per Piece (excluding packing) 57.500 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 Pin

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 -40 °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@ss 5.127260700eCl@ss 6.027260700eCl@...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-12P2N8AAF00 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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