

## INDUSTRIAL COMPONENT DATA

# RF-12P2S8A9VDU 1613969 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-12P2S8A9VDU



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | RF-12P2S8A9VDU                    |
| Catalog number  | 1613969                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 20 Pcs                            |
| Document ID     | EO-C422D1B24F                     |
| Generated       | 2026-08-06                        |

## Product Overview

Coupler connector

## 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1613969

Packing unit 20 pc

Note Made to Order (non-returnable)

GTIN 4046356442671

Weight per Piece (excluding packing) 110.370 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 S

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  
Conductor entry 5 mm ... 13.2 mm  
Pg housing screw connection none  
Ambient conditions  
Ambient temperature -20 °C ... 125 °C  
Degree of protection IP67  
Material  
Housing material High-grade steel 1.4305  
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  
REACH SVHC Lead 7439-92-1  
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 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440102eCl@ss 8.027440102eCl@ss 9.027440103  
ETIM 3.0EC0011...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-12P2S8A9VDU 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

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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