

**INDUSTRIAL COMPONENT DATA**

# RF-12S1S8A8002 1607284 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-12S1S8A8002



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | RF-12S1S8A8002                    |
| Catalog number  | 1607284                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 20 Pcs                            |
| Document ID     | EO-9296B133D4                     |
| Generated       | 2026-08-06                        |

## Product Overview

Cable 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 1607284

Packing unit 20 pc

Note Made to Order (non-returnable)

GTIN 4046356268554

Weight per Piece (excluding packing) 50.360 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 Standard

Coding S

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  
Conductor entry 6 mm ... 10 mm  
Pg housing screw connection none  
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 mm  
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 5.127...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-12S1S8A8002 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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