

INDUSTRIAL COMPONENT DATA

RF-12S1N8AAC00 1607827 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-12S1N8AAC00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RF-12S1N8AAC00
Catalog number	1607827
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-E171AA17CF
Generated	2026-08-04

Product Overview

Device connector, front mounting

Conect. plug. to be apar. front wall, Swivel elbow, Screw lock, M23, number of poles: 12, contact type: Female, Axial O-ring, 4x Ø 3.2, shielded: yes, flange size: 28 mm x 28 mm, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1607827

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356268486

Weight per Piece (excluding packing) 124.600 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 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@ss 5.1271...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-12S1N8AAC00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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