

INDUSTRIAL COMPONENT DATA

RF-16P1N8A8V03 1614088 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-16P1N8A8V03



Manufacturer	PHOENIX CONTACT
MPN / Reference	RF-16P1N8A8V03
Catalog number	1614088
Category	Sensor-actuator connector chassis
Minimum order	20 Pcs
Document ID	EO-A7671A920D
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Product Overview

Cable connector

Conect. plug. P. Signal cables, stainless steel. M23, 16 poles for supply with male, straight, coding contacts. N, standard contact chamber numbering, fixed sealing ring for cable diameter 9-13.2 mm

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 1614088

Packing unit 20 pc

Note Made to Order (non-returnable)

GTIN 4046356443388

Weight per Piece (excluding packing) 123.000 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 Pin

Number of positions 16

Contact diameter of power contacts 1 mm

Nominal current per power contact at 25°C 8 A

Conductor entry 9 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 100 V

Rated surge voltage of power contacts 1.5 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 3.0EC001121ETIM 4....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-16P1N8A8V03 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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