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-238A4036CD
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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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