

INDUSTRIAL COMPONENT DATA

RF-12P2N8AWV00 1614414 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-12P2N8AWV00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RF-12P2N8AWV00
Catalog number	1614414
Category	Circular connector, mounting (without cable)
Minimum order	20 Pcs
Document ID	EO-FD6BD37BE7
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Product Overview

Device connector, front mounting

Conect. plug. to be apar. front wall, straight, Screw lock, M23, number of poles: 12, contact type: Male, Axial O-ring, 4x Ø 3.2, shielded: yes, protection index: IP67, number of poles: 12, connection type: Crimped connection, series: RF
Device connector front mounting, straight, Screw locking mechanism, M23, number of positions: 12, contact connection type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, number of positions: 12, connection method: Crimp 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)

Additional Product Information

Technical dataNotesOrder information: Order crimp contacts Ø 1 mm separately

MountingMounting type Front mounting

Mounting 4x Ø 3.2

Product propertiesProduct type Circular connectors (device side)

Series RF

Application Signal

Signal

Number of positions 12

Connection profile 12

Shielded yes

Coding N

Thread type M23
Data management status
Article revision 03
Material specifications Flammability rating according to UL 94 V0
Seal material FPM
Housing material High-grade steel 1.4305
Insulator material PA 6.6
Gasket and O-ring material FPM
Electrical properties Contact
Contact diameter 1 mm
Max. current 8 A
Nominal voltage UN 48 V AC 74 V DC
Overvoltage category III
Degree of pollution 3
Rated surge voltage 1.5 kV
Connection data Conductor connection
Connection method Crimp connection
Contact connection type Pin
Connector Type straight
Direction of rotation Counter direction
Environmental and real-life conditions Ambient conditions
Degree of protection IP67
Ambient temperature (operation) -20 °C ... 125 °C
Altitude 2000 m
ETIM for 1614414 Connectors (EC003569)
Feature Name
Feature Value
With shield connection (EF002535)
Yes
Number of poles (EF001391)
12
Number of control contacts (EF012217)
12
With PE-connection (EF005600)
No
Inflammability class of insulation material according to UL94 (EF002521)
V0
Degree of protection (IP), mounted (EF007466)
IP67
Ambient temperature (EF002386)
125 °C
Operating temperature (EF002393)
-20 °C
With thread (EF003723)
Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-12P2N8AWV00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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