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-3C9106485E
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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 specificationsFlammability 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 propertiesContact
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 dataConductor connection
Connection method Crimp connection
Contact connection type Pin
ConnectorType straight
Direction of rotation Counter direction
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
Ambient temperature (operation) -20 °C ... 125 °C
Altitude 2000 m

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

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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