INDUSTRIAL COMPONENT DATA

RF-12P2N8AWA00S 1617589 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-12P2N8AWA00S



Manufacturer	PHOENIX CONTACT
MPN / Reference	RF-12P2N8AWA00S
Catalog number	1617589
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-D7D3676B5B
Generated	2026-11-19

Product Overview

Device connector, front mounting
Device connector front mounting, straight, SPEEDCON, 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 4x Ø 3.2
Product propertiesProduct type Circular connectors (device side)
Series RF
Application Feedback, signal
Signal
Number of positions 12
Connection profile 12
Shielded yes
Coding N
Thread type M23
Material specificationsSeal material FPM
Electrical propertiesContact

Contact diameter 1 mm
Max. current 8 A
Nominal voltage UN 150 V
Overvoltage category III
Degree of pollution 3
Rated surge voltage 2.5 kV
Contact
Overvoltage category III
Degree of pollution 3
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-12P2N8AWA00S 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.