INDUSTRIAL COMPONENT DATA

RF-17P1N8AAF00 1607853 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-17P1N8AAF00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RF-17P1N8AAF00
Catalog number	1607853
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-F277D2563A
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Product Overview

Device connector, front mounting
Conect. plug. to be apar. front wall, angled, fixed, Screw lock, M23, number of poles: 17, contact type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, flange size: 26 mm x 26 mm, protection index: IP67, number of poles: 17, connection type: Crimped connection, series: RF
Device connector front mounting, angled fixed, Screw locking mechanism, M23, number of positions: 17, contact connection type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, flange dimensions: 26 mm x 26 mm, number of positions: 17, 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 17
Connection profile 17
Shielded yes

Coding N
Thread type M23
Data management status
Article revision 04
DimensionsHousing
Flange dimensions 26 mm x 26 mm
Material specificationsSeal material FPM
Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
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 angled fixed
Direction of rotation Standard
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
Ambient temperature (operation) -40 °C ... 125 °C
Altitude 2000 m

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-17P1N8AAF00 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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