

INDUSTRIAL COMPONENT DATA

RF-17P1N8AWA00 1607860 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RF-17P1N8AWA00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RF-17P1N8AWA00
Catalog number	1607860
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-E7B17B73ED
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Product Overview

Device connector, front mounting

Conect. plug. to be apar. front wall, straight, Screw lock, M23, number of poles: 17, contact type: Male, Axial O-ring, 4x Ø 3.2, shielded: yes, protection index: IP67, number of poles: 17, connection type: Crimped connection, series: RF
Device connector front mounting, straight, Screw locking mechanism, M23, number of positions: 17, contact connection type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, 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)
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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 17

Connection profile 17

Shielded yes

Coding N

Thread type M23
Data management status
Article revision 05
Material specifications Seal 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 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 Standard
Environmental and real-life conditions Ambient conditions
Degree of protection IP67
Ambient temperature (operation) -40 °C ... 125 °C
Altitude 2000 m
ETIM for 1607860 Connectors (EC002635)
Feature Name
Feature Value
Contact type (EF001587)
Other
Number of data contacts (EF012232)
0
Number of power contacts (EF012216)
0
Number of control contacts (EF012217)
17
Ambient temperature (EF002386)
-40 °C
Rated voltage (EF000228)
48 V
Type of electric connection (EF003961)
Crimp connection
Type of locking (EF000208)
Other
With protective conductor (EF007468)
No
Screened (EF000881)
Yes
With status indication (EF001602)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RF-17P1N8AWA00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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