INDUSTRIAL COMPONENT DATA

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

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RF-17P1N8AWA00 |
| Catalog number | 1607860 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-5D6BA13659 |
| Generated | 2026-11-18 |

## 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

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|---|---|
| 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 17
Connection profile 17
Shielded yes
Coding N

Thread type M23
Data management status
Article revision 05
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 straight
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-17P1N8AWA00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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