

INDUSTRIAL COMPONENT DATA

RC-17P1N8A2K00 1601474 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-17P1N8A2K00



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-17P1N8A2K00
Catalog number	1601474
Category	Circular connector, mounting (without cable)
Minimum order	40 Pcs
Document ID	EO-5B7E6091DD
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Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 17, Direction of rotation: Standard, contact type: Male, Crimped connection, Flat joint, 4x Ø2.7, flange measurement: 25 mm x 25 mm, coding:N M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 17, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, Flat gasket, 4x Ø 2.7 mm, flange dimensions: 25 mm x 25 mm, coding: N

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

Product propertiesProduct type Circular connectors (device side)

ConnectorInsulating body

Note Order information: Order crimp contacts Ø 1 mm separately

Coding N

Connection method Crimp connection

Contact switching type Pin

Application Signal

Number of positions 17

Direction of rotation Standard

Connection profile 17

Contact diameterPower contacts 1 mm

Rated currentPower contacts 8 A

Rated voltage 48 V AC

74 V DC

Rated surge voltage 1.5 kV

Overvoltage category III

Degree of pollution 3

Housing

Order information: Order contact inserts separately

Housing material GD-Zn

Flange dimensions 25 mm x 25 mm

Type of locking Screw locking mechanism

Pg screw connection none

Degree of protection (plugged in) IP67

Thread type M23

Environmental and real-life conditionsAmbient conditions

Ambient temperature (storage/transport) 15 °C ... 25 °C

Permissible humidity (storage/transport) 50 % ... 65 %

ETIM for 1601474 Connectors (EC002635)

Feature Name

Feature Value

Number of data contacts (EF012232)

0

Number of power contacts (EF012216)

0

Type of locking (EF000208)

Other

With protective conductor (EF007468)

No

Screened (EF000881)

No

With status indication (EF001602)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-17P1N8A2K00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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