

**INDUSTRIAL COMPONENT DATA**

# RC-17P1N8A2S00 1601475 PHOENIX CONTACT Plug-in connector for front wall devices, RC, straight, shielded: yes..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-17P1N8A2S00



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | RC-17P1N8A2S00                               |
| Catalog number  | 1601475                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 40 Pcs                                       |
| Document ID     | EO-0E48F1B6F5                                |
| Generated       | 2026-07-27                                   |

## Product Overview

Plug-in connector for front wall devices, RC, straight, shielded: yes, Screw lock, M23, No. of poles: 17, contact type: Pin, Crimped connection, Flat joint, 4x 3.2

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 Ø 3.2, 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 3.2, 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) |
|--------------|-------------------------------------------------|

## 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  
Housing material Metal  
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 1601475 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-17P1N8A2S00 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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