

## INDUSTRIAL COMPONENT DATA

# RC-16P1N125000 1600555 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-16P1N125000



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | PHOENIX CONTACT   |
| MPN / Reference | RC-16P1N125000    |
| Catalog number  | 1600555           |
| Category        | Modular connector |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-95F0E690DA     |
| Generated       | 2026-08-06        |

## Product Overview

Device connector, rear mounting

M23, Device connector rear mounting, series: RC, straight, Screw locking mechanism, No. of pos.: 16, Direction of rotation: Standard, contact connection type: Pin, Solder cup, Flat gasket, 4x Ø 2.7 mm, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 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) |
|--------------|-------------------------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Circular connectors (device side)

ConnectorInsulating body

Coding N

Insertion/withdrawal cycles 50

Connection method Solder cup

Contact switching type Pin

Application Signal

Number of positions 16

Direction of rotation Standard

Connection profile 16

Contact diameterPower contacts 1 mm

Litz wire cross-sectionPower contactsmin. 0.08 mm<sup>2</sup>

Litz wire cross-section Power contacts max. 1 mm<sup>2</sup>  
Rated current Power 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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-16P1N125000 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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