

## INDUSTRIAL COMPONENT DATA

# RC-06P1N12WS00 1610134 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06P1N12WS00



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | RC-06P1N12WS00                               |
| Catalog number  | 1610134                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 40 Pcs                                       |
| Document ID     | EO-6EFEC53A5C                                |
| Generated       | 2026-08-05                                   |

## Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 6, Direction of rotation: Standard, contact type: Male, Solder connection, Axial O-ring, 4x Ø2.7, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242482

M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Pin, Solder cup, Axial O-ring, 4x Ø 2.7 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb

## 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 6

Direction of rotation Standard

Connection profile 6  
Litz wire cross-sectionPower contactsmin. 0.08 mm<sup>2</sup>  
Litz wire cross-sectionPower contactsmax. 2.5 mm<sup>2</sup>  
Rated currentPower contacts 20 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 GD-Zn  
Type of locking Screw locking mechanism  
Pg screw connection none  
Degree of protection (plugged in) IP67  
Thread type M23  
ETIM for 1610134 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-06P1N12WS00 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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