INDUSTRIAL COMPONENT DATA

# RC-06P1N8BWQ00 1593529 PHOENIX CONTACT Device connector, front mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06P1N8BWQ00**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RC-06P1N8BWQ00 |
| Catalog number | 1593529 |
| Category | Modular connector |
| Minimum order | 1 Pcs |
| Document ID | EO-D73876AF0B |
| Generated | 2026-11-19 |

## Product Overview

Device connector, front mounting
Plug-in connector for front wall appliances, RC, straight, shielded: yes, Screw lock, M23, No. of poles: 6, contact type: Pin, Crimped connection, Radial O-ring, 4x Ø2.7, Min. wall thickness: 3 mm
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, Crimp connection, Radial O-ring, 4x Ø 2.7 mm, Panel thickness min.: 3 mm, coding: N

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 dataProduct propertiesProduct type Circular connectors (device side)
ConnectorInsulating body
Coding N
Insertion/withdrawal cycles 50
Connection method Crimp connection
Contact switching type Pin
Application Signal
Number of positions 6
Direction of rotation Standard
Connection profile 6

Contact diameterPower contacts 2 mm
Litz wire cross-sectionPower contactsmin. 1.5 mm²
Litz wire cross-sectionPower contactsmax. 2.5 mm²
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 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-06P1N8BWQ00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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