

## INDUSTRIAL COMPONENT DATA

# RC-07P1N1223VV 1626707 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-07P1N1223VV



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | RC-07P1N1223VV                               |
| Catalog number  | 1626707                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 40 Pcs                                       |
| Document ID     | EO-047CFE20AB                                |
| Generated       | 2026-08-06                                   |

## Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 7, Direction of rotation: Standard, contact type: Male, Solder connection, Flat joint, 4x Ø 3.2, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1245402

M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Pin, Solder cup, Flat gasket, 4x Ø 3.2, 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 7

Direction of rotation Standard

Connection profile 7  
Contact diameterPower contacts 2 mm  
Litz wire cross-sectionPower contactsmín. 0.08 mm<sup>2</sup>  
Litz wire cross-sectionPower contactsmáx. 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 Metal  
Type of locking Screw locking mechanism  
Pg screw connection none  
Degree of protection (plugged in) IP67  
Thread type M23  
ETIM for 1626707 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-07P1N1223VV 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

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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