

## INDUSTRIAL COMPONENT DATA

# RC-06P1NC25300 1593549 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06P1NC25300



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | RC-06P1NC25300                               |
| Catalog number  | 1593549                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-7F09141663                                |
| Generated       | 2026-08-05                                   |

## Product Overview

Device connector, rear mounting

M23, Conect. plug. to be apar. poster wall, RC, straight, Screw lock, No. of poles: 6, Direction of rotation: Standard, contact type: Male, Weld connection, Radial O-ring, 4x Ø 3.2, Min. wall thickness: 2.7 mm, Max. wall thickness: 3.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240385

## 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1593549

Packing unit 1

GTIN 4046356196802

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 100

Contact connection method Solder-in connection

Type of contacts Pin

Application Signal

Number of positions 6

Contact diameter of power contacts 2 mm  
Nominal current per power contact at 25°C 20 A  
Nominal voltage, power contact 300 V  
Rated surge voltage 2.5 kV  
Overvoltage category II  
Degree of pollution 3  
Overvoltage category II  
Degree of pollution 3  
Housing data  
Housing material Metal  
Type of locking Screw locking  
Degree of protection (when plugged in) IP67  
Thread type M23  
Environmental Product Compliance  
REACH SVHC Lead 7439-92-1  
China RoHS Environmentally Friendly Use Period = 50  
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"  
Classifications  
eCl@ss 4.0272607xeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027279200eCl@ss  
7.027440103eCl@ss 8.027440103eCl@ss 9.027440102  
ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC002635ETIM 6.0EC001121  
UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC  
13.239121413  
ETIM for 1593549 Connectors (EC003569)  
Feature Name  
Feature Value  
With shield connection (EF002535)  
No  
With PE-connection (EF005600)  
No  
Inflammability class of insulation material according to UL94 (EF002521)  
V0  
Degree of protection (IP), mounted (EF007466)  
IP67  
With thread (EF003723)  
Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-06P1NC25300 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.