

## INDUSTRIAL COMPONENT DATA

# RC-12S1N125100 1598543 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1N125100



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | RC-12S1N125100                               |
| Catalog number  | 1598543                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-F999D20D17                                |
| 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: 12, Direction of rotation: Standard, contact type: Female, Weld connection, Flat joint, 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: 1241032

## 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 1598543

Packing unit 40 pc

Note Made to Order (non-returnable)

GTIN 4046356221252

Weight per Piece (excluding packing) 29.250 g

Custom tariff number 85366990

Country of origin DE (Germany)

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder connection

Type of contacts Socket

Application Signal

Number of positions 12

Contact diameter of power contacts 1 mm

Litz wire cross section of power contacts min. 0.08 mm<sup>2</sup>

Litz wire cross section of power contacts max. 1 mm<sup>2</sup>

Nominal current per power contact at 25°C 8 A

Nominal voltage, power contact 150 V

Rated surge voltage 1.5 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 4.0272607xxeCl@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 5.0EC002641ETIM 6.0EC002641

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC  
13.239121413

ETIM for 1598543 Connectors (EC003569)

Feature Name

Feature Value

With shield con...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12S1N125100 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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