

INDUSTRIAL COMPONENT DATA

RC-12P1NC24100 1597664 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P1NC24100



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P1NC24100
Catalog number	1597664
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-B6728D5CDE
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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: Male, Weld connection, Flat joint, 4xM3, 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: 1240869

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

Key Commercial Data

Orderkey 1597664

Packing unit 1

GTIN 4046356217415

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder-in connection

Type of contacts Pin

Application Signal

Number of positions 12

Contact diameter of power contacts 1 mm

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 5.0EC001121ETIM 6.0EC001121

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC
13.239121413

ETIM for 1597664 Connectors (EC003569)

Feature Name

Feature Value

With shield connection (EF002535)

No

With PE-connection (EF005600)

No

Housing material (EF001596)

Other

Inflammability class of insulation material according to UL94 (EF002521)

V0

Degree of protection (IP), mounted (EF007466)

IP67

With threa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P1NC24100 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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