

INDUSTRIAL COMPONENT DATA

RC-12P2N12Q0G5 1598111 PHOENIX CONTACT M23, Conect. plug. to be apar. Wall Poster., Series: RC, Straight, Sh..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P2N12Q0G5



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P2N12Q0G5
Catalog number	1598111
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-DE0C0DD7AE
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Product Overview

M23, Conect. plug. to be apar. Wall Poster., Series: RC, Straight, Shielded: Yes, No. of Poles: 12, Direction of Rotation: Counter Motion, Contact Connection Type: Male, Solder Cup, Axial O-ring, Central Fixing, Cable Diameter Range: 6.5 mm ... 7.5 mm, coding: N, Alternative product according to RoHS II without exception 6c (Pb <. 0.1%) art. code: 1240915

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)
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Additional Product Information

Key Commercial Data

Orderkey 1598111

Packing unit 1

GTIN 4046356219358

Custom tariff number 85366990

Data of the insulating body

Coding N

Insertion/withdrawal cycles mechanical 50

Contact connection method Solder connection

Type of contacts Pin

Application Signal

Number of positions 12

Contact diameter of power contacts 1 mm

Litz wire cross section of power contacts min. 0.08 mm²

Litz wire cross section of power contacts max. 1 mm²

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

Note Order information: Order contact inserts and cable clamping/shield accessories separately

Degree of protection (when plugged in) IP67

Cable seal data

Cable diameter 6.5 mm ... 7.5 mm

Litz wire bundle diameter 6.2 mm

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 1598111 Connectors (EC002635)

Feature Name

Feature Value

Number of data contacts (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P2N12Q0G5 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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