

INDUSTRIAL COMPONENT DATA

RC-12S2N12Y300 1599993 PHOENIX CONTACT M23, Plug-in connector for front wall appliances with knurled nut, se..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S2N12Y300



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12S2N12Y300
Catalog number	1599993
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-A4603E4400
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Product Overview

M23, Plug-in connector for front wall appliances with knurled nut, series: RC, straight, shielded: no, Screw lock, No. of poles: 12, Direction of rotation: Opposite movement, type of contact connection: Female, Solder cup, Flat joint, 4x Ø 3.2, coding: N

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 1599993

Packing unit 1

GTIN 4046356228091

Custom tariff number 85366990

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 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

Degree of protection (when plugged in) IP67

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 5.127260701eCl@ss 6.027260708eCl@ss

7.027440312eCl@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 1599993 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 (EF0016...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12S2N12Y300 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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