

INDUSTRIAL COMPONENT DATA

RC-09P1N12Y300 1595336 PHOENIX CONTACT M23, Plug-in connector for front wall appliances with knurled nut, se..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09P1N12Y300



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-09P1N12Y300
Catalog number	1595336
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-AA85AE6A60
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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: 8+1, Direction of rotation: Standard, contact connection type: Male, Solder cup, Flat joint, coding: N, this item is expected to be lead-free from the second quarter of 2026 in accordance with RoHS II without exception 6c (Pb)

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 1595336

Packing unit 1

GTIN 4046356206112

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 9

Contact diameter of power contacts 2 mm

Litz wire cross section of power contacts min. 0.08 mm²

Litz wire cross section of power contacts max. 2.5 mm²

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

Contact diameter of signal contacts 1 mm

Litz wire cross section of signal contacts min. 0.08 mm²

Litz wire cross section of signal contacts max. 1 mm²

Nominal current per signal contact at 25°C 8 A

Nominal voltage, signal contact 300 V

Rated surge voltage 2.5 kV

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09P1N12Y300 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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