

INDUSTRIAL COMPONENT DATA

RC-12P2N8AWSYQ 1617403 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P2N8AWSYQ



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P2N8AWSYQ
Catalog number	1617403
Category	Circular connector, mounting (without cable)
Minimum order	40 Pcs
Document ID	EO-39B3257090
Generated	2026-08-06

Product Overview

Device connector, front mounting

M23, Connect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 12, Direction of rotation: Opposite movement, contact type: Male, Crimped connection, Axial O-ring, 4x Ø2.7, 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)**

Additional Product Information

Key Commercial Data

Orderkey 1617403

Packing unit 1

GTIN 4046356950015

Custom tariff number 85366990

Data of the insulating body

Note Order information: Order crimp contacts Ø 1 mm separately

Coding N

Contact connection method Crimp 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 GD-Zn

Type of locking Screw locking

Degree of protection (when plugged in) IP67

Thread type M23

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127379100eCl@ss 6.027379200eCl@ss 7.027379201eCl@ss 8.027379201eCl@ss 9.027141137

ETIM 4.0EC002498ETIM 5.0EC002498ETIM 6.0EC000761

UNSPSC 13.239131505

ETIM for 1617403 Terminal blocks (EC000761)

Feature Name

Feature Value

Halogen free (EF000025)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P2N8AWSYQ 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.