INDUSTRIAL COMPONENT DATA

RC-12P1NA25300 1623624 PHOENIX CONTACT Device connector for rear wall, RC, straight, Screw locking, M23, No...

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P1NA25300

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P1NA25300
Catalog number	1623624
Category	Circular connector, mounting (without cable)
Minimum order	40 Pcs
Document ID	EO-EBFBE142DC
Generated	2026-11-19

Product Overview

Device connector for rear wall, RC, straight, Screw locking, M23, No. of pos.: 12, type of contact: Pin, Solder-in connection, Radial O-ring, 4x Ø 3.2, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm
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, Radial O-ring, 4x Ø 3.2, 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: 1244927

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 1623624
Packing unit 1
GTIN 4055626170848
Custom tariff number 85366990
Drawings
Housing data
Classifications
Data of the insulating body
Environmental Product Compliance
Drawings

Schematic diagram
Back to topData 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
Direction of rotation Standard
Contact diameter of power contacts 1 mm
Rated current for power contacts 8 A
Rated voltage of power contact 150 V
Rated surge voltage 1.5 kV
Overvoltage category II
Degree of pollution 3
Overvoltage category II
Degree of pollution 3
Back to topHousing data
Housing material Metal
Type of locking Screw locking
Degree of protection (when plugged in) IP67
Thread type M23
Back to topEnvironmental 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”
Back to topClassifications
eCl@ss
eCl@ss 8.0 27440102
eCl@ss 9.0 27440103
Back to topETIM
ETIM 5.0 EC002635
ETIM 6.0 EC002061
Back to topUNSPSC
UNSPSC 13.2 39121413
UNSPSC 18.0 39121413
UNSPSC 19.0 39121413
UNSPSC 20.0 39121413
UNSPSC 21.0 39121413
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P1NA25300 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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