INDUSTRIAL COMPONENT DATA

RC-12P1N8AH000 1597587 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P1N8AH000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P1N8AH000
Catalog number	1597587
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-DA81325BBB
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Product Overview

Device connector, rear mounting
M23, Conect. plug. to be apar. wall poster., RC, straight, shielded: yes, Screw lock, No. of poles: 12, Direction of rotation: Standard, contact type: Male, Crimped connection, Axial O-ring, Central fixing M25 x 1.5, Min. wall thickness: 0.8 mm, Max. wall thickness: 6.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240858
M23, Device connector rear mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, Axial O-ring, Central fastening M25 x 1.5, Panel thickness min.: 0.8 mm, Panel thickness max.: 6.5 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 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)

Additional Product Information

Technical dataNotesOrder information: Order crimp contacts Ø 1 mm separately
Product propertiesProduct type Circular connectors (device side)
Thread type M23
Material specificationsFlammability rating according to UL 94 V0
Connection dataConductor connection
Connection method Solder connection
ConnectorInsulating body

Note Order information: Order crimp contacts Ø 1 mm separately
Coding N
Connection method Crimp connection
Contact switching type Pin
Application Signal
Number of positions 12
Direction of rotation Standard
Connection profile 12
Contact diameterPower contacts 1 mm
Rated currentPower contacts 8 A
Rated voltage 48 V AC
74 V DC
Rated surge voltage 1.5 kV
Overvoltage category III
Degree of pollution 3
Housing
Housing material Metal
Type of locking Screw locking mechanism
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
Ambient temperature (storage/transport) 15 °C ... 25 °C
Permissible humidity (storage/transport) 50 % ... 65 %

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P1N8AH000 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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