INDUSTRIAL COMPONENT DATA

RC-07P1N12B1EL 1610311 PHOENIX CONTACT Front panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-07P1N12B1EL



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-07P1N12B1EL
Catalog number	1610311
Category	Circular connector, mounting (without cable)
Minimum order	20 Pcs
Document ID	EO-FB6D668271
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Product Overview

Front panel feed-through
M23, Front wall pass-through, RC, straight, shielded: yes, Screw lock, No. of poles: 7, Direction of rotation: Standard, contact type: Male, Weld connection, Flat joint, 4x Ø 3.2, Min. wall thickness: 3 mm, Max. wall thickness: 7 mm, Cable diameter range: 3 mm ... 10.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242497
M23, Front panel feed-through, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Pin, Solder cup, Flat gasket, 4x Ø 3.2, Panel thickness min.: 3 mm, Panel thickness max.: 7 mm, cable diameter range: 3 mm ... 10.5 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 dataProduct propertiesProduct type Circular connector (cable-side)
Data management status
Article revision 06
Material specificationsHousing material Metal
ConnectorInsulating body
Coding N
Insertion/withdrawal cycles 50

Connection method Solder cup
Contact switching type Pin
Application Signal
Number of positions 7
Direction of rotation Standard
Connection profile 7
Contact diameterPower contacts 2 mm
Litz wire cross-sectionPower contactsmin. 0.08 mm²
Litz wire cross-sectionPower contactsmax. 2.5 mm²
Rated currentPower contacts 20 A
Rated voltage 48 V AC
74 V DC
Rated surge voltage 1.5 kV
Overvoltage category III
Degree of pollution 3
Housing
Order information: Order contact inserts and cable clamping/shield accessories separately
Housing material Metal
Type of locking Screw locking mechanism
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23
Seal
External cable diameter 3 mm ... 10.5 mm
Seal material NBR

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-07P1N12B1EL 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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