

INDUSTRIAL COMPONENT DATA

RC-12S1N12C3K5 1598790 PHOENIX CONTACT Rear panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1N12C3K5



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12S1N12C3K5
Catalog number	1598790
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-98FFC9310D
Generated	2026-08-04

Product Overview

Rear panel feed-through

M23, Rear wall pass-through, RC, straight, shielded: yes, Screw lock, No. of poles: 12, Direction of rotation: Standard, contact type: Female, Weld connection, Radial O-ring, 4xM3, Max. wall thickness: 2.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241067

M23, Rear panel feed-through, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Socket, Solder cup, Radial O-ring, 4xM3, Panel thickness max.: 2.5 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)

Material specificationsHousing material Metal

ConnectorInsulating body

Coding N

Insertion/withdrawal cycles 50

Connection method Solder cup

Contact switching type Socket

Application Signal

Number of positions 12

Direction of rotation Standard
Connection profile 12
Contact diameterPower contacts 1 mm
Litz wire cross-sectionPower contactsmin. 0.08 mm²
Litz wire cross-sectionPower contactsmax. 1 mm²
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
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
ETIM for 1598790 Connectors (EC002635)
Feature Name
Feature Value
Number of data contacts (EF012232)
0
Number of power contacts (EF012216)
0
Type of locking (EF000208)
Other
With protective conductor (EF007468)
No
Screened (EF000881)
No
With status indication (EF001602)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12S1N12C3K5 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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