

INDUSTRIAL COMPONENT DATA

RC-12P2N126000 1597911 PHOENIX CONTACT Device connector with M20 x 1.5 screw-in thread, straight, shielded: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P2N126000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P2N126000
Catalog number	1597911
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-4ED6D88FCE
Generated	2026-08-05

Product Overview

Device connector with M20 x 1.5 screw-in thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Pin, Solder connection, Axial seal, Central fixing, Panel thickness min.: 0.8 mm, Panel thickness max.: 6.5 mm M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 12, Direction of rotation: Opposite movement, contact type: Male, Weld connection, Axial joint, Central fixing, 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: 1240895 M23, Device connector front mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Counter direction, contact connection type: Pin, Solder cup, Axial seal, Central fixing, 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 dataProduct propertiesProduct type Circular connectors (device side)
ConnectorInsulating body
Coding N
Insertion/withdrawal cycles 50
Connection method Solder cup
Contact switching type Pin
Application Signal

Number of positions 12
Direction of rotation Counter direction
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 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 1597911 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-12P2N126000 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.