INDUSTRIAL COMPONENT DATA

RC-12P1N1280K1 1597040 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P1N1280K1



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P1N1280K1
Catalog number	1597040
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-F75B6A22B3
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Product Overview

Cable connector
M23, Cable connector, straight, shielded: no, Screw lock, No. of poles: 12, Direction of rotation: Standard, contact type: Male, Solder connection, cable diameter range: 5.5 mm ... 6.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240790
M23, Cable connector, straight, shielded: no, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Pin, Solder cup, cable diameter range: 5.5 mm ... 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 connector (cable-side)
ConnectorInsulating body
Coding N
Insertion/withdrawal cycles 100
Connection method Solder cup
Contact switching type Pin
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 separately
Housing material Metal
Type of locking Screw locking mechanism
Pg screw connection none
Degree of protection (plugged in) IP65
IP67
IP68
Thread type M23
Seal
External cable diameter 5.5 mm ... 6.5 mm
Seal material NBR

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P1N1280K1 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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