

INDUSTRIAL COMPONENT DATA

RC-12P1NC20000 1597660 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P1NC20000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P1NC20000
Catalog number	1597660
Category	Contact insert for circular connectors
Minimum order	10 Pcs
Document ID	EO-0C7A94198F
Generated	2026-08-06

Product Overview

Contact insert

Contact insert, number of poles: 12, contact type: Male, Solder connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240868

Contact insert, M23, number of positions: 12, contact connection type: Pin, Solder-in connection, series: RC, TU, 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 Contact insert

Series RC

TU

Application Signal

Number of positions 12

Connection profile 12

Coding N

Thread type M23

Data management status

Article revision 03

Electrical propertiesContact

Contact diameter 1 mm

Max. current 8 A
Overvoltage category III
Degree of pollution 3
Rated surge voltage 1.5 kV
Connection dataConnection method Solder-in connection
Material specificationsInsulator material PBT
Contact material CuZn
Contact surface Nickel-plated, gold coating
ConnectorDirection of rotation Standard
Mechanical propertiesMechanical data
Insertion/withdrawal cycles 50
ETIM for 1597660 Connectors (EC003557)
Feature Name
Feature Value
Number of poles (EF001391)
12

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P1NC20000 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.