INDUSTRIAL COMPONENT DATA

RC-07P1N120000 1594263 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-07P1N120000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-07P1N120000
Catalog number	1594263
Category	Contact insert for circular connectors
Minimum order	10 Pcs
Document ID	EO-B9299FA561
Generated	2026-11-19

Product Overview

Contact insert
Contact insert, number of poles: 7, contact type: Male, Solder connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240471
Contact insert, M23, number of positions: 7, contact connection type: Pin, Solder cup, series: NC, RC, RM, TU, UC, 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 NC
RC
RM
TU
UC
Application Signal
Number of positions 7
Connection profile 7
Coding N
Thread type M23
Data management status

Article revision 05
Electrical propertiesContact
Contact diameter 2 mm
Min. cross section 0.08 mm²
Max. cross section 2.5 mm²
Max. current 20 A
Nominal voltage UN 48 V AC 74 V DC
Overvoltage category III
Degree of pollution 3
Rated surge voltage 1.5 kV
Connection dataConnection method Solder cup
Material specificationsInsulator material PBT
Contact material CuZn
Contact surface Nickel-plated, gold coating
ConnectorDirection of rotation Standard
Mechanical propertiesMechanical data
Insertion/withdrawal cycles 50

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-07P1N120000 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.