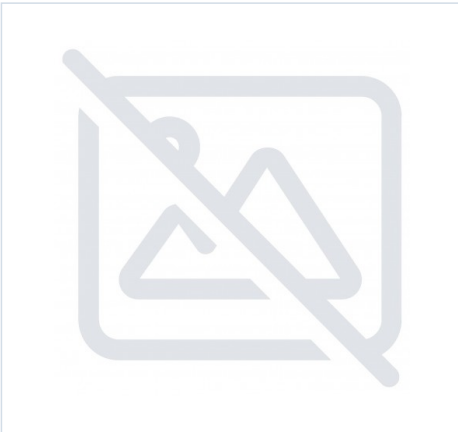


INDUSTRIAL COMPONENT DATA

RC-12S1Y120000 1599551 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1Y120000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12S1Y120000
Catalog number	1599551
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-5FB05B7EF1
Generated	2026-08-06

Product Overview

Contact insert

Contact insert, number of poles: 12, contact type: Female, Solder connection

Contact insert, number of positions: 12, contact connection type: Socket, Solder connection, series: NC, RC, RM, TU, UC

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 propertiesSeries NC

RC

RM

TU

UC

Application Signal

Number of positions 12

Connection profile 12

Coding Y

Electrical propertiesContact

Contact diameter 1 mm

Min. cross section 0.08 mm²

Max. cross section 1 mm²

Max. current 8 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 connection

ConnectorDirection of rotation Standard

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12S1Y120000 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.