

INDUSTRIAL COMPONENT DATA

RC-12P1N320000 1607006 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P1N320000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P1N320000
Catalog number	1607006
Category	Contact insert for circular connectors
Minimum order	10 Pcs
Document ID	EO-53A1193DA8
Generated	2026-08-06

Product Overview

Contact insert

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

Contact insert, M23, number of poles: 12, contact connection type: Male, Solder connection, series: RC, TU

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

Key Commercial Data

Orderkey 1607006

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356216067

Weight per Piece (excluding packing) 5.160 g

Custom tariff number 85389099

Country of origin DE (Germany)

General

Insertion/withdrawal cycles mechanical 50

Direction of rotation of contact chamber numbering Standard

Coding N

Contact connection method Solder-in connection

Type of contacts Pin

Number of positions 12

Contact diameter of power contacts 1 mm

Nominal current per power contact at 25°C 8 A

Material

Insulator material PBT

Contact material CuZn

Contact surface Nickel-plated, gold coating

Specifications according to DIN EN 61984:2001

Nominal / operating voltage of power contacts 150 V

Rated surge voltage of power contacts 1.5 kV

Overvoltage category of power contacts II

Degree of pollution of power contacts 3

Overvoltage category of signal contacts II

Degree of pollution of signal contacts 3

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss
7.027440205eCl@ss 8.027440205eCl@ss 9.027440205

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC000438ETIM 6.0EC000438

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC

13.239121522

ETIM for 1607006...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P1N320000 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.