

INDUSTRIAL COMPONENT DATA

RC-12P2000 1597862 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12P2000



Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-12P2000
Catalog number	1597862
Category	Contact for industrial connectors
Minimum order	100 Pcs
Document ID	EO-D8FE578AC0
Generated	2026-08-06

Product Overview

Crimp contact

Crimp contact, Tap, machined, Single contact, contact diameter: 1 mm, crimping range: 0.14 mm² ... 0.56 mm², Alternative product according to RoHS II without exception 6c (Pb < 0.1%) art.code: 1240882

Crimp Contact, Pin, Turned, Single Contact, Contact Diameter: 1 mm, Crimp Range: 0.14 mm² ... 0.56 mm², contact release tool not necessary for the crimp variants 12- and 17-pin of the M23-PRO series, alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1240882

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 1597862

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4046356218184

Weight per Piece (excluding packing) 0.170 g

Custom tariff number 85389099

Country of origin DE (Germany)

General

Contact type turned

Contact diameter 1 mm

Type of contact Pin

Connection method Crimp connection

Insertion/withdrawal cycles mechanical 100

Litz wire cross section min. 0.14 mm²

Litz wire cross section max. 0.56 mm²

Contact material CuZn

Contact surface Nickel-plated (Ni), with gold coating (Au)

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
7.027440204eCl@ss 8.027440204eCl@ss 9.027440204

ETIM 3.0EC001121ETIM 4.0EC000796ETIM 5.0EC000796ETIM 6.0EC000796

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC
13.239121522

ETIM for 1597862 Connectors (EC000796)

Feature Name

Feature Value

Contact type (EF001587)

Pin

Type of electric connection (EF003961)

Crimp connection

Diameter plug-in contact (EF007320)

1 mm

Material contact (EF007544)

Other

Material of contact surface (EF004020)

Other

Min. number of insertion cycles (EF012212)

100

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-12P2000 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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