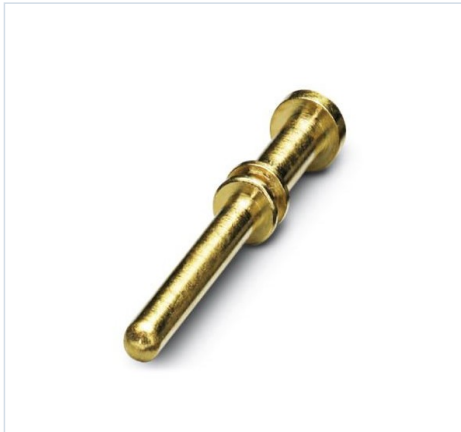


INDUSTRIAL COMPONENT DATA

SF-7RP2000 1605646 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: SF-7RP2000



Manufacturer	PHOENIX CONTACT
MPN / Reference	SF-7RP2000
Catalog number	1605646
Category	Contact for industrial connectors
Minimum order	50 Pcs
Document ID	EO-A913CD95E1
Generated	2026-08-06

Product Overview

Crimp contact

Crimp contact, Tap, machined, Single contact, contact diameter: 2 mm, crimping range: 0.14 mm² ... 0.25 mm², Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241951

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 1605646

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 158 (C-2-2017)

GTIN 4046356254069

Weight per Piece (excluding packing) 0.770 g

Custom tariff number 85389099

Country of origin DE (Germany)

General

Contact type turned

Contact diameter 2 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. 0.25 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 1605646 Connectors (EC000796)

Feature Name

Feature Value

Contact type (EF001587)

Pin

Type of electric connection (EF003961)

Crimp connection

Diameter plug-in contact (EF007320)

2 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 / SF-7RP2000 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.