

INDUSTRIAL COMPONENT DATA

SM-20KP005 1605736 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: SM-20KP005



Manufacturer	PHOENIX CONTACT
MPN / Reference	SM-20KP005
Catalog number	1605736
Category	Contact for industrial connectors
Minimum order	50 Pcs
Document ID	EO-A1C1286781
Generated	2026-08-04

Product Overview

Crimp contact

Crimp contact, Tap, machined, Single contact, contact diameter: 2 mm, crimping range: 0.75 mm² ... 1.5 mm², Alternative product according to RoHS II without exception 6c (Pb < 0.1%) art.code: 1241968

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 1605736

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356254557

Weight per Piece (excluding packing) 1.540 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. 0.75 mm²

Litz wire cross section max. 1.5 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 1605736 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 / SM-20KP005 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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requirements against the manufacturer documentation before purchase or installation.