

INDUSTRIAL COMPONENT DATA

SF-20KP012 1050205 PHOENIX CONTACT Crimp contact, turned, contact diameter: 2 mm, crimp range: 1.5 mm² ... 2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SF-20KP012



Manufacturer	PHOENIX CONTACT
MPN / Reference	SF-20KP012
Catalog number	1050205
Category	Contact for industrial connectors
Minimum order	50 Pcs
Document ID	EO-C5647E6161
Generated	2026-08-04

Product OverviewCrimp contact, turned, contact diameter: 2 mm, crimp range: 1.5 mm² ... 2.5 mm²Crimp contact, Tap, machined, Single contact, contact diameter: 2 mm, crimping range: 1.5 mm² ... 2.5 mm², Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art.code: 1238179

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 1050205

Packing unit 1 pc

Minimum order quantity 50 pc

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GTIN 4055626743578

Weight per Piece (excluding packing) 1.200 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Classifications

Environmental Product Compliance

General

Insertion/withdrawal cycles mechanical 100

Contact connection method Crimp connection

Type of contacts Pin

Contact diameter of power contacts 2 mm

Litz wire cross section of power contacts min. 1 mm²

Litz wire cross section of power contacts max. 2.5 mm²

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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"

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eCl@ss

eCl@ss 5.1 27261200

eCl@ss 6.0 27261200

eCl@ss 7.0 27440204

eCl@ss 8.0 27440204

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ETIM 5.0 EC000796

ETIM 6.0 EC000796

ETIM 7.0 EC000796

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ETIM for 1050205 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-20KP012 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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