

**INDUSTRIAL COMPONENT DATA**

# ST-06KP010 1607577 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-06KP010



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | ST-06KP010                        |
| Catalog number  | 1607577                           |
| Category        | Contact for industrial connectors |
| Minimum order   | 100 Pcs                           |
| Document ID     | EO-FCEA906C0D                     |
| Generated       | 2026-08-04                        |

## Product Overview

Crimp contact

Crimp contact, Tap, machined, contact diameter: 0.6 mm, crimping range: 0.06 mm<sup>2</sup> ... 0.25 mm<sup>2</sup>, Alternative product according to RoHS II without exception 6c (Pb < 0.1%) art.code: 1242311

Crimp contact, pin, turned, contact diameter: 0.6 mm, crimp area: 0.06 mm<sup>2</sup> ... 0.25 mm<sup>2</sup>, alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1242311

**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 1607577

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

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GTIN 4046356272933

Weight per Piece (excluding packing) 0.220 g

Custom tariff number 85389099

Country of origin DE (Germany)

General

Contact type turned

Contact diameter 0.6 mm

Type of contact Pin

Connection method Crimp connection

Insertion/withdrawal cycles mechanical 100

Litz wire cross section min. 0.06 mm<sup>2</sup>

Litz wire cross section max. 0.25 mm<sup>2</sup>

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 1607577 Connectors (EC000796)

Feature Name

Feature Value

Contact type (EF001587)

Pin

Type of electric connection (EF003961)

Crimp connection

Diameter plug-in contact (EF007320)

0.6 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 / ST-06KP010 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://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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