

## INDUSTRIAL COMPONENT DATA

# CC 2,5/12-GF-LR P20 THR 1836780 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CC 2,5/12-GF-LR P20 THR



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | CC 2,5/12-GF-LR P20 THR         |
| Catalog number  | 1836780                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-D577DEB33E                   |
| Generated       | 2026-08-06                      |

### Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: DC 2.5/.. -GF-LR, pitch: 5 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, lock: Snap-in lock, fixing type: Lock & Release air clamping (thread), packaging type: boxed packaging

## 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 > PCB Connectors (PCC) |
|--------------|----------------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 1836780

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626021072

Weight per Piece (excluding packing) 5.000 g

Custom tariff number 85366930

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 12 mm

Width 70 mm

Pitch 5 mm

Dimension a 55 mm

Width [ w ] 70 mm

Height [ h ] 10.57 mm

Height 8.57 mm

Length of the solder pin 2 mm

Pin dimensions 1 x 1 mm

Length 12 mm

**General**

Range of articles CC 2,5/..-GF-LR

Insulating material group IIIa

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/2) 320 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 12

**Packaging information**

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

**Standards and Regulations**

Connection in acc. with standard EN-VDE

Flammability rating according to UL 94 V0

**Environmental Product Compliance**

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

**Classifications**

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1836780 Connectors (EC002637)

**Feature Name****Feature Value**

Connector model (EF007495)

Fixed con...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CC 2,5/12-GF-LR P20 THR 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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