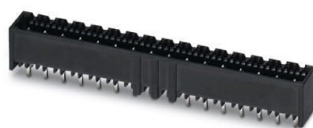


## INDUSTRIAL COMPONENT DATA

# CCVA 2,5/16-G P20 THR 1837161 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCVA 2,5/16-G P20 THR



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | CCVA 2,5/16-G P20 THR           |
| Catalog number  | 1837161                         |
| Category        | Printed circuit board connector |
| Minimum order   | 52 Pcs                          |
| Document ID     | EO-FD886A720B                   |
| Generated       | 2026-08-06                      |

### Product Overview

Printed-circuit board connector

Printed circuit board base case, 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: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: CCVA 2.5/.. -G, pitch: 5 mm, mounting: Solder 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: without, fixing type: without, packaging type: boxed, More user information and design recommendations on Through Hole Reflow technology can be found at: Downloads

## 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 1837161

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626023540

Weight per Piece (excluding packing) 2.220 g

Custom tariff number 85366930

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 8.57 mm

Width 82.8 mm

Pitch 5 mm

Dimension a 75 mm

Width [ w ] 82.8 mm

Height [ h ] 14 mm

Height 12 mm

Length of the solder pin 2 mm

Pin dimensions 1 x 1 mm

Length 8.57 mm

**General**

Range of articles CCVA 2,5/...-G

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/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Maximum load current 12 A (per position)

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 16

**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: unlimited = EFUP-e

No hazardous substances above threshold values

**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 1837161 Connectors (EC002637)

**Feature Name**

Feature Value

Conn...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCVA 2,5/16-G 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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