INDUSTRIAL COMPONENT DATA

# CCV 2,5/ 3-GF-LR P20 THR 1837378 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CCV 2,5/ 3-GF-LR P20 THR**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CCV 2,5/ 3-GF-LR P20 THR |
| Catalog number | 1837378 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-FE0064954C |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: CCV 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

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1837378
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626023960
Weight per Piece (excluding packing) 2.400 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [ l ] 8.6 mm
Width 25 mm
Pitch 5 mm
Dimension a 10 mm
Width [ w ] 25 mm
Height [ h ] 14 mm
Height 12 mm
Length of the solder pin 2 mm
Pin dimensions 1 x 1 mm
Length 8.6 mm
General
Range of articles CCV 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/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
Insulating material LCP
Flammability rating according to UL 94 V0
Color black
Number of positions 3
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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCV 2,5/ 3-GF-LR P20 THR 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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