INDUSTRIAL COMPONENT DATA

# PCC 4/ 3-ST-7,62 BK 1731866 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PCC 4/ 3-ST-7,62 BK**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PCC 4/ 3-ST-7,62 BK |
| Catalog number | 1731866 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-D3C5B3786A |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 4 mm², color: black, nominal current: 20 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: PCC 4/.. -ST, pitch: 7.62 mm, connection type: Crimped connection, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON PC 4, locking: without, fixing type: without, packaging type: boxed

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 1731866
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356158503
Weight per Piece (excluding packing) 2.970 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Pitch 7.62 mm
Dimension a 15.24 mm
General
Range of articles PCC 4/..-ST
Number of positions 3
Connection method Crimp connection
Rated voltage (III/3) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 20 A
Nominal cross section 4 mm²
Connection data
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 14
Minimum AWG according to UL/CUL 20
Maximum AWG according to UL/CUL 14
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCC 4/ 3-ST-7,62 BK 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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