

## INDUSTRIAL COMPONENT DATA

# PC 4/12-STF-7,62 BD:1-12 1975998 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 4/12-STF-7,62 BD:1-12



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | PC 4/12-STF-7,62 BD:1-12 |
| Catalog number  | 1975998                  |
| Category        | Cable connector          |
| Minimum order   | 50 Pcs                   |
| Document ID     | EO-4921F7F4F7            |
| Generated       | 2026-08-05               |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 4 mm<sup>2</sup>, nominal current: 20 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: PC 4/.. -STF, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON PC 4, locking: Screw locking, fixing type: Air clamping (screw), packaging type: boxed

PCB connector, nominal cross-section: 4 mm<sup>2</sup>, colour: green, rated current: 20 A, dimensioning voltage (III/2): 630 V, contact surface: Sn, contact connection type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, product series: PC 4/.. -STF, pitch: 7.62 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: 0 °, locking hook: - Locking hook, plug system: COMBICON PC 4, locking: Screw locking, fixing type: Screw flange, packaging type: packed in carton

## 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 1975998

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918951818

Weight per Piece (excluding packing) 52.610 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 30.7 mm

Width [ w ] 106.66 mm

Height [ h ] 18.1 mm

Pitch 7.62 mm

Dimension a 83.82 mm

General

Range of articles PC 4/..-STF

Number of positions 12

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 20 A

Nominal cross section 4 mm<sup>2</sup>

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 4 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 4 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 4 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 2.5 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 4/12-STF-7,62 BD:1-12 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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