

## INDUSTRIAL COMPONENT DATA

# PT 1,5/ 3-PVH-5,0 BD:N,PE,4 SO 1700498 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 3-PVH-5,0 BD:N,PE,4 SO



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PT 1,5/ 3-PVH-5,0 BD:N,PE,4 SO |
| Catalog number  | 1700498                        |
| Category        | Cable connector                |
| Minimum order   | 250 Pcs                        |
| Document ID     | EO-BD0011FBF8                  |
| Generated       | 2026-08-05                     |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 12 A, dimensioning voltage (III/2): 400 V, contact surface: Tin, contact type: Female connection, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: PT 1.5/.. -PVH, pitch: 5 mm, connection type: Screw connection with wire protection bracket, conductor connection direction/printed circuit board: 0 °, Stecksystem: COMBICON COMPACT PST 1.3, Lock: 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

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

### Additional Product Information

Key Commercial Data

Orderkey 1700498

Packing unit 250 pc

Minimum order quantity 250 pc

Note Made to Order (non-returnable)

GTIN 4046356489164

Weight per Piece (excluding packing) 3.390 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 11.4 mm

Width [ w ] 15 mm

Height [ h ] 11.4 mm

Pitch 5 mm

Dimension a 10 mm

General

Range of articles PT 1,5/..-PVH

Number of positions 3

Connection method Screw connection with wire protector

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 1.5 mm<sup>2</sup>

Connection data

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

Conductor cross section solid max. 2.5 mm<sup>2</sup>

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

Conductor cross section flexible max. 2.5 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. 1.5 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. 1.5 mm<sup>2</sup>

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

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

2 conductors with same cross section, solid max. 0.75 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. 0.75 mm<sup>2</sup>

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/ 3-PVH-5,0 BD:N,PE,4 SO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.