

## INDUSTRIAL COMPONENT DATA

# PT 1,5/ 6-PVH-5,0BD:NTC2-NTC1 1750546 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 6-PVH-5,0BD:NTC2-NTC1



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | PT 1,5/ 6-PVH-5,0BD:NTC2-NTC1 |
| Catalog number  | 1750546                       |
| Category        | Cable connector               |
| Minimum order   | 100 Pcs                       |
| Document ID     | EO-C7C0D22C8B                 |
| 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, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: PT 1.5/..-PVH, pitch: 5 mm, connection type: Screw connection with wire protection bracket, screw clamping form: H1L Philipps-Recess with longitudinal slot, conductor/printed circuit board connection direction: 0 °, plug-in system: COMBICON PST 1.3, lock: without, fixing type: without, packaging type: boxed  
PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 400 V, contact surface: Sn, contact connection type: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PT 1,5/..-PVH, pitch: 5 mm, connection method: Screw connection with wire protector, screw head form: H1L Slotted Phillips recess, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PST 1,3, locking: without, mounting: without, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type PCB connector

Product family PT 1,5/..-PVH

Product line COMBICON Connectors S

Number of positions 6

Pitch 5 mm

Number of connections 6  
Number of rows 1  
Number of potentials 6  
Mounting flange without  
Data management status  
Article revision 02  
Electrical propertiesNominal current IN 12 A  
Nominal voltage UN 400 V  
Contact resistance 1.3 mΩ  
Rated voltage (III/3) 250 V  
Rated surge voltage (III/3) 4 kV  
Rated voltage (III/2) 400 V  
Rated surge voltage (III/2) 4 kV  
Rated voltage (II/2) 630 V  
Rated surge voltage (II/2) 4 kV  
Connection dataConnection technology  
Type Plug for pin strip  
Connector system COMBICON PST 1,3  
Nominal cross section 1.5 mm²  
Contact connection type Socket  
Interlock  
Locking type without  
Mounting flange without  
Conductor connection  
Connection method Screw connection with wire protector  
Conductor/PCB connection direction 0 °  
Conductor cross section rigid 0.2 mm² ... 2.5 mm²  
Conductor cross section flexible 0.2 mm² ... 2.5 mm²  
Conductor cross section AWG 26 ... 14  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²  
2 conductors with same cross section, solid 0.2 mm² ... 0.75 mm²  
2 conductors with same cross section, flexible 0.2 mm² ... 0.75 mm²  
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.34 mm²  
2 conductors with the same cross section, flexib...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/ 6-PVH-5,0BD:NTC2-NTC1 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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