

## INDUSTRIAL COMPONENT DATA

# PTS 1,5/ 2-7,5-H OG NO TP 1705843 PHOENIX CONTACT

## Terminal block for printed circuit board, rated current: 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/ 2-7,5-H OG NO TP

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTS 1,5/ 2-7,5-H OG NO TP      |
| Catalog number  | 1705843                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 250 Pcs                        |
| Document ID     | EO-413828DC88                  |
| Generated       | 2026-09-28                     |

### Product Overview

Terminal block for printed circuit board, rated current: 16 A, rated voltage: 630 V, pitch: 7.5 mm, number of poles: 2, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: orange

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 630 V, nominal section: 1.5 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: PTS 1.5/. -H, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: orange, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 1, 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 &gt; PCB Connectors (PCC)

### Additional Product Information

PCB terminal block, nominal current: 16 A, nom. voltage: 630 V, pitch: 7.5 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: orange

Your advantages

Time saving push-in connection, tools not required  
Defined contact force ensures that contact remains stable over the long term  
Finger-operated release button for very convenient operation  
Quick and convenient testing using integrated test option  
Largest possible clamping space in a small component size

Orderkey 1705843

Packing unit 1

GTIN 4046356803748

Custom tariff number 85369010

General

Range of articles PTS 1,5/..-H

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 400 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Nominal current I<sub>N</sub> 16 A

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

Maximum load current 12 A

Insulating material PA

Solder pin surface Sn

Flammability rating according to UL 94 V0

Stripping length 8 mm

Number of positions 2

Connection data

Conductor cross section solid min. 0.14 mm<sup>2</sup>

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

Conductor cross section flexible min. 0.14 mm<sup>2</sup>

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

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

Standards and Regulations

Connection in acc. with standard CUL

Flammability rating according to UL 94 V0

Environmental Produ...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/ 2-7,5-H OG NO TP 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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