

## INDUSTRIAL COMPONENT DATA

# PTS 1,5/ 4-5,0-H GN/BK/RD 1703903 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/ 4-5,0-H GN/BK/RD



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTS 1,5/ 4-5,0-H GN/BK/RD      |
| Catalog number  | 1703903                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-833D0D6FCB                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 16 A, dimensioning voltage (III/2): 400 V, nominal section: 1.5 mm<sup>2</sup>, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, family of articles: PTS 1.5/.. -H, pitch:5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, 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

Key Commercial Data

Orderkey 1703903

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356917469

Weight per Piece (excluding packing) 4.620 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

Dimensions

Length [ L ] 10.5 mm

Pitch 5 mm

Dimension a 15 mm

Width [ w ] 20 mm

Height 13.6 mm

Height [ h ] 16.1 mm

Solder pin [P] 2.5 mm

Hole diameter 1.2 mm

#### General

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

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Nominal current IN 16 A

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

Solder pin surface

Stripping length 8 mm

Number of positions 4

#### Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

#### Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

#### Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 13.239121432

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/ 4-5,0-H GN/BK/RD 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.