

**INDUSTRIAL COMPONENT DATA**

# SPTA 1/ 4-3,5 BD:3-8 1708515 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1/ 4-3,5 BD:3-8



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPTA 1/ 4-3,5 BD:3-8           |
| Catalog number  | 1708515                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-ABAC2BA6E0                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage (III/2): 200 V, nominal cross-section: 1 mm<sup>2</sup>, number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: SPTA 1/, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 65 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding 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

Key Commercial Data

Orderkey 1708515

Packing unit 1

GTIN 4055626004662

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles SPTA 1/

Pitch 3.5 mm

Number of positions 4

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 4

Number of potentials 4

Electrical parameters

Rated current 9 A

Rated insulation voltage (III/2) 200 V

Rated surge voltage (III/2) 2.5 kV

Connection capacity

Conductor cross section solid 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 1 mm<sup>2</sup>

Conductor cross section AWG / kcmil 24 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

Stripping length 8 mm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)

Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)

Material data - housing

Insulating material PA

Insulating material group I

CTI according to IEC 60112 600

Flammability rating according to UL 94 V0

Glow wire flammability index GWFI according to EN 60695-2-12 850

Glow wire ignition temperature GWIT according to EN 60695-2-13 775

Temperature for the ball pressure test according to EN 60695-10-2 125 °C

Dimensions for the...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1/ 4-3,5 BD:3-8 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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