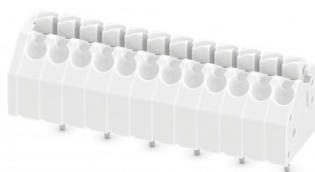


## INDUSTRIAL COMPONENT DATA

# PTSA 1,5/12-3,5-Z WH 1709615 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/12-3,5-Z WH



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTSA 1,5/12-3,5-Z WH           |
| Catalog number  | 1709615                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 80 Pcs                         |
| Document ID     | EO-B9EBBC97A1                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 8 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm<sup>2</sup>, number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: white, Pin arrangement: Zigzag Pins M, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed. Welding pins in the anterior area, one row

## 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 1709615

Packing unit 1

GTIN 4055626317984

Custom tariff number 85369010

Dimensions

Length [ l ] 12 mm

Pitch 3.5 mm

Dimension a 3.5 mm

Width [ w ] 8.5 mm

Height 13.1 mm

Height [ h ] 16.7 mm

Solder pin [P] 3.6 mm

Pin spacing 3.5 mm

Hole diameter 1 mm

General

Range of articles PTSA 1,5

Insulating material group I

Rated voltage (III/2) 250 V

Nominal current IN 8 A

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

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 12

Standards and Regulations

Flammability rating according to UL 94 V0

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 5.0EC002643ETIM 6.0EC002643

ETIM for 1709615 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

16.7 mm

Number of electrical connections (EF008252)

12

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.5 mm

Rated current In (EF008250)

8 A

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm<sup>2</sup>

Connectable conductor cross section fine...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/12-3,5-Z WH 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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