

**INDUSTRIAL COMPONENT DATA**

# PTSA 1,5/ 4-3,5 GY NZ 299 1711640 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 4-3,5 GY NZ 299



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTSA 1,5/ 4-3,5 GY NZ 299      |
| Catalog number  | 1711640                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 220 Pcs                        |
| Document ID     | EO-756E606908                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 8 A, nominal voltage (III/2): 250 V, nominal cross-section: 1.5 mm<sup>2</sup>, number of potentials: 4, number of rows: 1, number of poles per row: 4, 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: gray, Pin arrangement: Zigzag pins M, 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 1711640

Packing unit 220 pc

Minimum order quantity 220 pc

Note Made to Order (non-returnable)

GTIN 4046356156912

Weight per Piece (excluding packing) 2.110 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ l ] 12 mm

Pitch 3.5 mm

Dimension a 10.5 mm

Width [ w ] 15.5 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

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 200 V

Rated voltage (III/2) 250 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

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

Solder pin surface

Stripping length 9 mm

Number of positions 4

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss  
7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC  
13.239121432

ETIM for 1711640 Connectors (EC002643)

Feature Name

Feature Value

Heig...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 4-3,5 GY NZ 299 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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