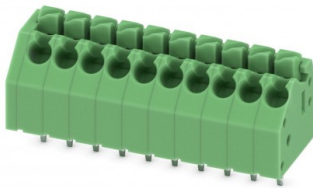


## INDUSTRIAL COMPONENT DATA

# PTSA 1,5/ 6-3,5-F MIXED COL 1 1700092 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 6-3,5-F MIXED COL 1



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTSA 1,5/ 6-3,5-F MIXED COL 1  |
| Catalog number  | 1700092                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 160 Pcs                        |
| Document ID     | EO-8900367F98                  |
| Generated       | 2026-09-29                     |

## Product Overview

### PCB terminal block

Printed circuit board terminal block, rated current: 8 A, rated voltage (III/2): 250 V, rated cross-section: 1.5 mm<sup>2</sup>, number of potentials: 6, number of rows: 1, number of poles per row: 6, 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: multicolor, Pin arrangement: Zigzag pins M, Pin length [P]: 3.5 mm, number of welding pins per potential: 1, packaging type: boxed

Printed circuit board terminal, nominal current: 8 A, rated voltage (III/2): 250 V, nominal cross section: 1.5 mm<sup>2</sup>, number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: PTSA 1,5, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multicolored, Pin layout: Zigzag pinning M, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## 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 1700092

Packing unit 160 pc

Minimum order quantity 160 pc

Note Made to Order (non-returnable)

GTIN 4046356435970

Weight per Piece (excluding packing) 2.900 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ l ] 12 mm

Pitch 3.5 mm

Dimension a 17.5 mm

Width [ w ] 22.5 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 6

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141111eCl@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 1134131203UNSPSC 12.0139121432UNSPSC  
13.239121432

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 6-3,5-F MIXED COL 1 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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