

## INDUSTRIAL COMPONENT DATA

# PTSA 1,5/18-3,5-Z MCB1-18Q 1705349 PHOENIX CONTACT

## Terminal block for printed circuit board, rated current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/18-3,5-Z MCB1-18Q



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTSA 1,5/18-3,5-Z MCB1-18Q     |
| Catalog number  | 1705349                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 40 Pcs                         |
| Document ID     | EO-0BD2356FFE                  |
| Generated       | 2026-08-04                     |

### Product Overview

Terminal block for printed circuit board, rated current: 8 A, rated voltage: 250 V, pitch: 3.5 mm, number of poles: 18, connection type: Push-in spring connection, mounting: Solder, connection direction conductor/printed circuit board: 45 °, color: multicolor

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: 18, number of rows: 1, number of poles per row: 18, 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 W, 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

PCB terminal block, nominal current: 8 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 18, connection method: Push-in spring connection, mounting: Soldering, conductor/PCB connection direction: 45 °, color: multi-color

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termAngled connection enables multi-row arrangement on the PCBKey Commercial Data

Orderkey 1705349

Packing unit 1

GTIN 4046356780377

Custom tariff number 85369010

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 Sn

Stripping length 9 mm

Number of positions 18

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

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27141109

eCl@ss 5.0 27141190

eCl@ss 5.1 27141190

eCl@ss 6.0 27261101

eCl@ss 7.0 27440401

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002643

ETIM 5.0 EC002643

ETIM 6.0 EC002643

UNSPSC

UNSPSC 6.01 30211801

UNSPSC 7.090...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/18-3,5-Z MCB1-18Q 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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