

INDUSTRIAL COMPONENT DATA

PTSA 1,5/ 5-3,5 MIXED TYPE1 1781201 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 5-3,5 MIXED TYPE1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/ 5-3,5 MIXED TYPE1
Catalog number	1781201
Category	Printed circuit board terminal
Minimum order	1080 Pcs
Document ID	EO-A7193D469D
Generated	2026-09-29

Product Overview

PCB terminal block

Printed circuit board terminal, rated current: 8 A, sizing voltage (III/2): 250 V, nominal section: 1.5 mm², Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, item family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave welding, connection direction conductor/printed circuit board: 45 °, color: multicolor, Pin arrangement: Mixed single pin arrangement, Pin length [P]: 3.6 mm, packaging type: boxed

PCB terminal, rated current: 8 A, rated voltage (III/2): 250 V, rated cross-section: 1.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, item family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, Color: Multicolor, Pin Arrangement: Mixed Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins by Potential: 1, Packing Type: Boxed Packaging

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)
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Additional Product Information

PCB terminal block, nominal current: 8 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color

Key Commercial Data

Orderkey 1781201

Packing unit 1

GTIN 4046356555258

Custom tariff number 85369010

Dimensions

Length [l] 12 mm

Pitch 3.5 mm

Dimension a 24.5 mm

Width [w] 39.5 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 mm²

Solder pin surface

Stripping length 9 mm

Number of positions 5

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

eCl@ss 4.0 27141111

eCl@ss 4.1 27141111

eCl@ss 5.0 27141190

eCl@ss 5.1 27261100

eCl@ss 6.0 27261100

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

ETIM 7.0 EC002643
UNSPSC
UNSPSC 6.01 30211801...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 5-3,5 MIXED TYPE1 with the required quantity to info@electricaonline.com or use 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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