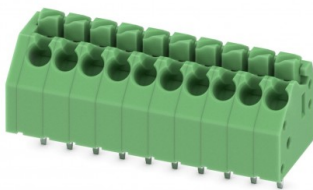


INDUSTRIAL COMPONENT DATA

PTSA 1,5/ 2-3,5 2RZ MIXC WH/BK 1045477 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 25..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 2-3,5 2RZ MIXC WH/BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/ 2-3,5 2RZ MIXC WH/BK
Catalog number	1045477
Category	Printed circuit board terminal
Minimum order	220 Pcs
Document ID	EO-D32549A581
Generated	2026-09-27

Product Overview

Terminal for printed circuit board, rated voltage: 250 V, pitch: 3.5 mm, number of poles: 4, type of connection: spring clamp push-in, mounting: Soldering by wave, color: multicolor

Terminal block for printed circuit board, nominal current: 8 A, nominal voltage (III/2): 250 V, nominal cross-section: 1.5 mm², 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: 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 mm², number of potentials: 4, number of rows: 1, number of positions per row: 4, 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)
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Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal
Product family PTSA 1,5

Product line COMBICON Terminals S

Number of positions 4

Pitch 3.5 mm

Number of connections 4

Number of rows 1

Number of potentials 4

Pin layout Zigzag pinning M

Solder pins per potential 1

Data management status

Article revision 01

Electrical propertiesNominal current IN 8 A

Nominal voltage UN 250 V

Rated voltage (III/3) 200 V

Rated surge voltage (III/3) 2.5 kV

Rated voltage (III/2) 250 V

Rated surge voltage (III/2) 2.5 kV

Rated voltage (II/2) 400 V

Rated surge voltage (II/2) 2.5 kV

Connection dataConnection technology

Type PC termination block

Nominal cross section 1.5 mm²

Conductor connection

Connection method Push-in spring connection

Conductor cross section rigid 0.2 mm² ... 1.5 mm²

Conductor cross section flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG 24 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.5 mm²

Stripping length 9 mm

MountingMounting type Wave soldering

Pin layout Zigzag pinning M

Material specificationsMaterial data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics hot-dip tin-plated

Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)

Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)

Material data - housing

Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 2-3,5 2RZ MIXC WH/BK 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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