

INDUSTRIAL COMPONENT DATA

PTSA 1,5/3-3,5-ZI GN/WH/RD 2RZ 1846712 PHOENIX CONTACT Terminal for printed circuit board, nominal current:

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Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/3-3,5-ZI GN/WH/RD 2RZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/3-3,5-ZI GN/WH/RD 2RZ
Catalog number	1846712
Category	Printed circuit board terminal
Minimum order	180 Pcs
Document ID	EO-10CB87D6C8
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Product Overview

Terminal for printed circuit board, nominal current: 8 A, rated voltage: 400 V, pitch: 3.5 mm, number of poles: 3, connection type: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 45 °, color: multicolor Printed circuit board terminal block, rated current: 8 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 45 °, color: multicolor, Pin arrangement: Zigzag Pins W, 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): 400 V, nominal cross section: 1.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, 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

Type PC termination block

Number of positions 3

Pitch 3.5 mm

Number of connections 3

Number of rows 1

Number of potentials 3

Pin layout Zigzag pinning M

Solder pins per potential 1

Data management status

Article revision 03

Electrical propertiesNominal current IN 8 A

Nominal voltage UN 400 V

Rated voltage (III/3) 250 V

Rated surge voltage (III/3) 4 kV

Rated voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Rated voltage (II/2) 630 V

Rated surge voltage (II/2) 4 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)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/3-3,5-ZI GN/WH/RD 2RZ 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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