

INDUSTRIAL COMPONENT DATA

SPT 16/ 4-H-10,0-ZB MIX GN-RD 1708320 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 16/ 4-H-10,0-ZB MIX GN-RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 16/ 4-H-10,0-ZB MIX GN-RD
Catalog number	1708320
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-D7DA3BFAC8
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 76 A, dimensioning voltage (III/2): 1000 V, nominal section: 16 mm², Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, family of articles: SPT 16/.. -H, pitch: 10mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: multicolor, Pin arrangement: W zigzag pins, Pin length [P]: 4mm, packaging type: boxed

Printed circuit board terminal, rated current: 76 A, rated voltage (III/2): 1000 V, rated cross-section: 16 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: SPT 16/.. -H, pitch: 10 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, Pin arrangement: W zigzag pins, Pin length [P]: 4 mm, number of solder pins per potential: 3, 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 > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1708320

Packing unit 1

GTIN 4046356989251

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles SPT 16/..-H

Pitch 10 mm

Number of positions 4

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout Zigzag pinning W

Number of levels 1

Number of connections 4

Number of potentials 4

Electrical parameters

Rated current 76 A

Rated insulation voltage (III/2) 1000 V

Rated surge voltage (III/2) 8 kV

Connection capacity

Conductor cross section solid 0.75 mm² ... 16 mm²

Conductor cross section flexible 0.75 mm² ... 16 mm²

Conductor cross section AWG / kcmil 20 ... 4

Conductor cross section flexible, with ferrule without plastic sleeve 0.75 mm² ... 16 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.75 mm² ... 10 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.75 mm² ... 4 mm²

Stripping length 18 mm

Material data - contact

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

Contact material Cu alloy

Surface characteristics Tin-plated

Metal surface terminal point (top layer) Tin (10 - 16 µm Sn)

Metal surface soldering area (top layer) Tin (10 - 16 µm Sn)

Material data - housing

Insulating material PA

Insulating material group I

CTI according to IEC 60112 600

Flammability rating according to UL 94 V0

Glow wire flammability index GWFI according to EN 60695-2-12 850

Glow wire...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 16/ 4-H-10,0-ZB MIX GN-RD 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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