

INDUSTRIAL COMPONENT DATA

SPT 5/12-V-7,5-ZB 1719419 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/12-V-7,5-ZB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/12-V-7,5-ZB
Catalog number	1719419
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-6E5040E805
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 1000 V, nominal section: 6 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, family of articles: SPT 5/.. -V, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Zigzag pins W, Pin length [P]: 4.6 mm, number of solder 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 > PCB Connectors (PCC)**

Additional Product Information

Key Commercial Data

Orderkey 1719419

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356141512

Weight per Piece (excluding packing) 41.600 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 18.5 mm

Pitch 7.5 mm

Dimension a 82.5 mm

Width [w] 91.8 mm

Height 14.4 mm

Height [h] 19 mm

Solder pin [P] 4.6 mm

Pin spacing 14 mm

Hole diameter 2.1 mm

General

Range of articles SPT 5/..-V

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 800 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 6 mm²

Maximum load current 41 A

Insulating material PA

Contact material Sn

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 15 mm

Number of positions 12

Connection dataConductor cross section solid min. 0.2 mm²Conductor cross section solid max. 10 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 6 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm²

Conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/12-V-7,5-ZB 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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