

INDUSTRIAL COMPONENT DATA

SPT 16/ 3-V-10,0-ZB GY BD-L1SO 1705098 PHOENIX CONTACT Terminal block for printed circuit board, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 16/ 3-V-10,0-ZB GY BD-L1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 16/ 3-V-10,0-ZB GY BD-L1SO
Catalog number	1705098
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-F1C7B50985
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Product Overview

Terminal block for printed circuit board, rated current: 76 A, rated voltage: 1000 V, pitch: 10 mm, number of poles: 3, connection type: Push-in spring connection, mounting: Wave soldering, color: gray

Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal section: 16 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, family of articles: SPT 16/.. -V, pitch: 10 mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: gray, Pin arrangement: Zigzag pins W, Pin length [P]: 4.1 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

PCB terminal block, nominal current: 76 A, nom. voltage: 1000 V, pitch: 10 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, color: gray

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionUnrestricted 600-V-UL approval thanks to compact zig-zag pinningVertical connection enables multi-row arrangement on the PCBKey Commercial Data

Orderkey 1705098

Packing unit 1

GTIN 4046356753449

Custom tariff number 85369010

General

Range of articles SPT 16/..-V

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) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 76 A

Nominal cross section 16 mm²

Solder pin surface Sn

Stripping length 18 mm

Number of positions 3

Connection data

Conductor cross section AWG min. 20

Conductor cross section AWG max. 4

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

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

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 16/ 3-V-10,0-ZB GY BD-L1SO 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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