

INDUSTRIAL COMPONENT DATA

SPT 16/ 2-H-10,0-ZB GY 1705123 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: 76 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 16/ 2-H-10,0-ZB GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 16/ 2-H-10,0-ZB GY
Catalog number	1705123
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-5FBA7ABEBC
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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: 2, 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: 2, number of rows: 1, number of poles per row: 2, family of articles: SPT 16/.. -H, pitch: 10mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: gray, Pin arrangement: W zigzag pins, Pin length [P]: 4mm, number of potential solder pins: 3, packaging type: boxed
PCB terminal, Rated current: 76 A, Rated voltage (III/2): 1000 V, Nominal cross-section: 16 mm², Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, Article family: SPT 16/.. -H, Pitch: 10 mm, Connection Type: Push-in Spring Connection, Mounting: Wave Soldering, Conductor/Board Connection Direction: 0°, Color: Grey, Pin Layout: Zig-Zag Pinning W, Pin Length [P]: 4 mm, Number of Solder Pins per Potential: 3, Packaging Type: Packed in Carton

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

PCB terminal block, nominal current: 76 A, nom. voltage: 1000 V, pitch: 10 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, color: gray

Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Clamping space opened by means of fixed screwdriver enables convenient conductor connection
Unrestricted 600-V-UL approval thanks to compact zig-zag pinning
Operation and conductor connection from one direction enable

integration into front of deviceKey Commercial Data

Orderkey 1705123

Packing unit 1

GTIN 4046356753685

Custom tariff number 85369010

General

Range of articles SPT 16/...-H

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

Stripping length 18 mm

Number of positions 2

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 16/ 2-H-10,0-ZB GY 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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