

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 2-H-5,0 BK 1704736 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 2-H-5,0 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 2-H-5,0 BK
Catalog number	1704736
Category	Printed circuit board terminal
Minimum order	240 Pcs
Document ID	EO-8CF06FDA85
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: SPT 2.5/.. -H, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5mm, number of solder pins per potential: 2, 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

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black

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
Operation and conductor connection from one direction enable integration into front of device
Two solder pins reduce the mechanical strain on the soldering spots

Key Commercial Data

Orderkey 1704736

Packing unit 1

GTIN 4046356735209

Custom tariff number 85369010

General

Range of articles SPT 2,5/..-H

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm²

Maximum load current 24 A

Insulating material PA

Solder pin surface Sn

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 10 mm

Number of positions 2

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 2-H-5,0 BK 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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