

INDUSTRIAL COMPONENT DATA

SPT 5/ 5-H-7,5 GN/GY PA 1,3,5 1707051 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 5-H-7,5 GN/GY PA 1,3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 5-H-7,5 GN/GY PA 1,3,5
Catalog number	1707051
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-04C1B43D2B
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 630 V, nominal section: 6 mm², number of potentials: 3, number of rows: 1, number of poles per row: 5, family of articles: SPT 5/.. -H, pitch: 7.5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0°, color: multicolor, Pin arrangement: Mixed pin arrangement, Pin length [P]: 4.6mm, 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)
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Additional Product Information

PCB terminal block, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color

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

Key Commercial Data

Orderkey 1707051

Packing unit 1

GTIN 4046356897129

Custom tariff number 85369010

General

Range of articles SPT 5/..-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) 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

Solder pin surface Sn

Stripping length 15 mm

Number of positions 5

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 8

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.25 mm²2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 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 haza...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 5-H-7,5 GN/GY PA 1,3,5 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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