

INDUSTRIAL COMPONENT DATA

SPTA 1,5/ 2-5,08 BD:20,20 SO 1705853 PHOENIX CONTACT

Terminal block for printed circuit board, nominal curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/ 2-5,08 BD:20,20 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/ 2-5,08 BD:20,20 SO
Catalog number	1705853
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-6EC46F8443
Generated	2026-08-03

Product Overview

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage: 320 V, pitch: 5.08 mm, number of poles: 2, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: green

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage (III/2): 320 V, nominal cross-section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: SPTA 1.5/, pitch: 5.08 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of welding 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: 9 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Intuitive use through colour coded actuation lever
Angled connection enables multi-row arrangement on the PCB
Quick and convenient testing using integrated test option
Two solder pins reduce the mechanical strain on the soldering spots
Key

Commercial Data

Orderkey 1705853

Packing unit 1

GTIN 4046356803977

Custom tariff number 85369010

General

Range of articles SPTA 1,5/

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) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 9 A

Nominal cross section 1.5 mm²

Solder pin surface Sn

Stripping length 10 mm

Number of positions 2

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

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

No hazardous substances above threshold values

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eCl@ss 4.0 27141109

eCl@ss 4.1 27141109

eCl@ss 5.0 27141190

eCl@ss 5.1 27141190

eCl@ss 6.0 27261101

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/ 2-5,08 BD:20,20 SO 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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