

INDUSTRIAL COMPONENT DATA

SPTA 1,5/ 7-3,81 MIX BD:RL-STR 1705976 PHOENIX CONTACT

Terminal block for printed circuit board, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/ 7-3,81 MIX BD:RL-STR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/ 7-3,81 MIX BD:RL-STR
Catalog number	1705976
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-2DF034351F
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Product Overview

Terminal block for printed circuit board, rated current: 9 A, rated voltage: 160 V, pitch: 3.81 mm, number of poles: 7, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 45 °, color: multicolor

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of potentials: 7, number of rows: 1, number of poles per row: 7, article family: SPTA 1.5/, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, 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: 9 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 7, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, 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
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

Commercial Data

Orderkey 1705976

Packing unit 1

GTIN 4046356815666

Custom tariff number 85369010

General

Range of articles SPTA 1,5/

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 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 7

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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/ 7-3,81 MIX BD:RL-STR 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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