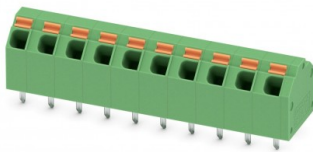


INDUSTRIAL COMPONENT DATA

SPTA 1,5/16-5,08 BD:9+-16- 1705860 PHOENIX CONTACT

Terminal block for printed circuit board, nominal current..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/16-5,08 BD:9+-16-



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/16-5,08 BD:9+-16-
Catalog number	1705860
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-DE76521C73
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage: 320 V, pitch: 5.08 mm, number of poles: 16, connection type: Push-in spring connection, mounting: Wave soldering, driver/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: 16, number of rows: 1, number of poles per row: 16, 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

PCB terminal, rated current: 17.5 A, rated voltage (III/2): 320 V, rated cross-section: 1.5 mm², number of potentials: 16, number of rows: 1, number of poles per row: 16, item family: SPTA 1.5/, pitch: 5.08 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 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: 16, 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 1705860

Packing unit 1

GTIN 4046356803991

Custom tariff number 85369010

Electrical parameters

Rated current 9 A

Rated insulation voltage (III/2) 320 V

Rated surge voltage (III/2) 4 kV

Connection capacityConductor cross section solid 0.2 mm² ... 1.5 mm²Conductor cross section flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG / kcmil 24 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Stripping length 10 mm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Material data - housing

Housing color green (6021)

Dimensions for the product**Dimensional drawing**

Length [l] 12 mm

Width [w] 81.51 mm

Height [h] 15.4 mm

Pitch 5.08 mm

Height (without solder pin) 12 mm

Solder pin [P] 3.4 mm

Pin dimensions 0.6 x 1 mm

Dimensi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/16-5,08 BD:9+-16- 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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