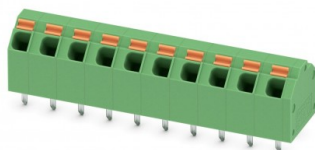


INDUSTRIAL COMPONENT DATA

SPTA 1,5/16-5,08 BD:1+-8- 1705859 PHOENIX CONTACT

Terminal block for printed circuit board, nominal current:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/16-5,08 BD:1+-8-



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/16-5,08 BD:1+-8-
Catalog number	1705859
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-85E8E0473F
Generated	2026-08-06

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, Nominal cross-section: 1.5 mm², Number of potentials: 16, Number of rows: 1, Number of poles per row: 16, Product family: SPTA 1.5/, Pitch: 5.08 mm, Connection type: Push-in spring connection, Mounting: Wave soldering, Conductor/board connection direction: 45 °, Color: green, Pin layout: Linear pinning, Pin length [P]: 3.4 mm, Number of solder pins per potential: 2, Packaging type: Packed in a carton

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 requiredDefined contact force ensures that contact remains stable over the long

termIntuitive use through colour coded actuation leverAngled connection enables multi-row arrangement on the PCBQuick and convenient testing using integrated test optionTwo solder pins reduce the mechanical strain on the soldering spotsKey

Commercial Data

Orderkey 1705859

Packing unit 1

GTIN 4046356804004

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 capacity

Conductor cross section solid 0.2 mm² ... 1.5 mm²

Conductor 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:1+-8- 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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