

INDUSTRIAL COMPONENT DATA

SPTA 1,5/14-3,81 12PA 1704795 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 9 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/14-3,81 12PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/14-3,81 12PA
Catalog number	1704795
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-FB51EB09A5
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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: 14, 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, dimensioning voltage (III/2): 160 V, nominal cross-section: 1.5 mm², Number of potentials: 14, Number of rows: 1, Number of poles per row: 14, 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: green, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.4 mm, 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)**

Additional Product Information

PCB terminal block, nominal current: 9 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 14, 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 1704795

Packing unit 1

GTIN 4046356738538

Custom tariff number 85369010

Electrical parameters

Rated current 9 A

Rated insulation voltage (III/2) 160 V

Rated surge voltage (III/2) 2.5 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

Surface characteristics Tin-plated

Material data - housing

Housing color green (6021)

Insulating material PA

CTI according to IEC 60112 600

Flammability rating according to UL 94 V0

Dimensions for the product

Dimensional drawing

Length [l] 12 mm

Width [w]...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/14-3,81 12PA 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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