

INDUSTRIAL COMPONENT DATA

SPTA 1,5/ 5-3,81 BD:10-FM 1705950 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: 9..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/ 5-3,81 BD:10-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/ 5-3,81 BD:10-FM
Catalog number	1705950
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-17A67D04BD
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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: 5, 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): 160 V, nominal cross-section: 1.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, 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: 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: 160 V, pitch: 3.81 mm, number of positions: 5, 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

Commercial Data

Orderkey 1705950

Packing unit 1
GTIN 4046356812528
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] 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/ 5-3,81 BD:10-FM 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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