

INDUSTRIAL COMPONENT DATA

SPTA 1,5/ 6-3,81 BD:RUN-S2,PC 1705967 PHOENIX CONTACT

Terminal block for printed circuit board, rated curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/ 6-3,81 BD:RUN-S2,PC

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/ 6-3,81 BD:RUN-S2,PC
Catalog number	1705967
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-4A0C1A66D1
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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: 6, 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: 6, number of rows: 1, number of poles per row: 6, 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)

Additional Product Information

PCB terminal block, nominal current: 9 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 6, 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 1705967

Packing unit 1

GTIN 4046356813549

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

Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)

Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)

Material data - housing

Housing color green (6021)

Insulating material PA

CTI according to IEC 60112 600

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/ 6-3,81 BD:RUN-S2,PC 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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