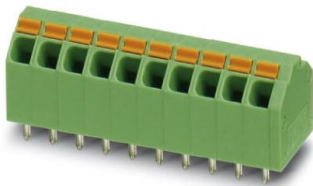


INDUSTRIAL COMPONENT DATA

SPTA 1,5/12-3,81 1751558 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/12-3,81
Catalog number	1751558
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A100DBE39E
Generated	2026-08-01

Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 9 A, rated voltage (III/2): 160 V, rated cross-section: 1.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: SPTA 1.5/, pitch: 3.81 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)**

Additional Product Information

Key Commercial Data

Orderkey 1751558

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 139 (C-1-2013)

GTIN 4046356318099

Weight per Piece (excluding packing) 7.250 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Pitch 3.81 mm

Dimension a 41.91 mm

Width [w] 47.22 mm

Height 12 mm

Height [h] 15.4 mm

Solder pin [P] 3.4 mm

Pin spacing 7 mm

Hole diameter 1.1 mm

General

Range of articles SPTA 1,5/

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 9 A

Nominal cross section 1.5 mm²

Maximum load current 9 A

Insulating material PA

Contact material Sn

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 12

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

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

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

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²

Conductor cross section AWG min. 24...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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