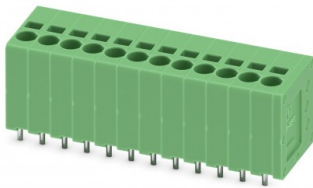


INDUSTRIAL COMPONENT DATA

SPT 1,5/12-V-3,5 1990957 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 1,5/12-V-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 1,5/12-V-3,5
Catalog number	1990957
Category	Printed circuit board terminal
Minimum order	60 Pcs
Document ID	EO-129B53CE1F
Generated	2026-08-03

Product Overview

PCB terminal block

Terminal for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: SPT 1.5/.. -V, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed

PCB terminal, rated current: 17.5 A, rated voltage (III/2): 200 V, nominal cross-section: 1.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: SPT 1.5/.. -V, Pitch: 3.5mm, Connection Type: Push-in Spring Connection, Mounting: Wave Soldering, Conductor/Board Connection Direction: 90°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 2.5mm, Number of Solder Pins per Potential: 2, Packaging Type: Packed in 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)

Additional Product Information

Key Commercial Data

Orderkey 1990957

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 141 (C-1-2013)

GTIN 4046356104586

Weight per Piece (excluding packing) 10.230 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 13.5 mm

Pitch 3.5 mm

Dimension a 38.5 mm

Width [w] 43.4 mm

Height 14.4 mm

Height [h] 16.9 mm

Solder pin [P] 2.5 mm

Pin spacing 3.5 mm

Hole diameter 1.1 mm

General

Range of articles SPT 1,5/..-V

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) 200 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current I_N 17.5 A

Nominal cross section 1.5 mm²

Maximum load current 17.5 A

Insulating material PA

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. 0.75 mm²

Conductor cross section AWG min. 24

Conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 1,5/12-V-3,5 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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