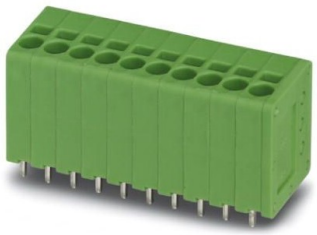
INDUSTRIAL COMPONENT DATA

SPT 1,5/ 5-V-3,5 1990889 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 1,5/ 5-V-3,5
Catalog number	1990889
Category	Printed circuit board terminal
Minimum order	140 Pcs
Document ID	EO-25DCAF2DFC
Generated	2026-07-29

Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, family of articles: 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

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 1990889
Packing unit 100 pc
Minimum order quantity 100 pc
Catalog page Page 141 (C-1-2013)
GTIN 4046356104517
Weight per Piece (excluding packing) 4.200 g
Custom tariff number 85369010
Country of origin PL (Poland)
Dimensions

Length [l] 13.5 mm
Pitch 3.5 mm
Dimension a 14 mm
Width [w] 18.9 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 IN 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 5
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 Stripping length 8 mm
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm² Stripping length 8 mm
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm² Stripping length 8 mm
Conductor cross section flexible, with ferrule with plastic...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 1,5/ 5-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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