INDUSTRIAL COMPONENT DATA

SPT-SMD 1,5/ 5-V-3,81 R44 1824226 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT-SMD 1,5/ 5-V-3,81 R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT-SMD 1,5/ 5-V-3,81 R44
Catalog number	1824226
Category	Printed circuit board terminal
Minimum order	200 Pcs
Document ID	EO-687CC22CB8
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Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 160 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-SMD, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: SMD soldering, driver/printed circuit board connection direction: 90°, color: black, Pin arrangement: Linear pin arrangement, number of solder pins per potential: 2, packaging type: 44 mm wide strap

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 1824226
Packing unit 200 pc
Minimum order quantity 200 pc
Note Made to Order (non-returnable)
Catalog page Page 7 (NTK-2014)
GTIN 4046356816328
Weight per Piece (excluding packing) 4.790 g
Custom tariff number 85369010
Country of origin DE (Germany)

Dimensions
Length [l] 7.7 mm
Pitch 3.81 mm
Dimension a 15.24 mm
Width [w] 19.24 mm
Height 13.6 mm
Height [h] 13.6 mm
Pin spacing 7 mm
Hole diameter 1.1 mm
General
Range of articles SPT 1,5/..-V-SMD
Insulating material group IIIa
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 13.5 A
Nominal cross section 1.5 mm²
Insulating material LCP
Solder pin surface
Flammability rating according to UL 94 V0
Stripping length 8 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. 0.2 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm²
Conductor cross section AWG min. 24
Conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT-SMD 1,5/ 5-V-3,81 R44 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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