INDUSTRIAL COMPONENT DATA

SPT-SMD 1,5/ 3-H-3,5 R24 1824530 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT-SMD 1,5/ 3-H-3,5 R24



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT-SMD 1,5/ 3-H-3,5 R24
Catalog number	1824530
Category	Printed circuit board terminal
Minimum order	300 Pcs
Document ID	EO-5C9EB5BCD0
Generated	2026-11-19

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: 3, number of rows: 1, number of poles per row: 3, article family: SPT 1.5/.. -H-SMD, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: SMD soldering, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2 mm, number of solder pins per potential: 1, packaging type: 24 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 1824530
Packing unit 300 pc
Minimum order quantity 300 pc
Catalog page Page 7 (NTK-2014)
GTIN 4046356816632
Weight per Piece (excluding packing) 2.610 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions

Length [l] 13.6 mm
Pitch 3.5 mm
Dimension a 7 mm
Width [w] 11 mm
Height 9.7 mm
Height [h] 9.7 mm
Solder pin [P] 2 mm
Hole diameter 1.1 mm
General
Range of articles SPT 1,5/..-H-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 3
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 section AWG max. 16
Standards and Regulati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT-SMD 1,5/ 3-H-3,5 R24 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.