INDUSTRIAL COMPONENT DATA

SPTD 1,5/ 7-H-3,5 1841542 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTD 1,5/ 7-H-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTD 1,5/ 7-H-3,5
Catalog number	1841542
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-AD39C26B4C
Generated	2026-11-18

Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 10 A, nominal voltage (III/2): 200 V, nominal cross-section: 1.5 mm², number of potentials: 14, number of rows: 2, number of poles per row: 7, article family: SPTD 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, 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 1841542
Packing unit 25 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
Catalog page Page 15 (NTK-2014)
GTIN 4046356909686
Weight per Piece (excluding packing) 14.520 g
Custom tariff number 85369010
Country of origin CN (China)

Dimensions
Length [l] 18 mm
Pitch 3.5 mm
Dimension a 21 mm
Width [w] 29.5 mm
Height 24.2 mm
Height [h] 24.2 mm
Solder pin [P] 3.5 mm
Pin spacing 9.35 mm
Hole diameter 1.3 mm
General
Range of articles SPTD 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) 200 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 10 A
Nominal cross section 1.5 mm²
Maximum load current 10 A
Insulating material PA
Contact material Tin
Solder pin surface
Flammability rating according to UL 94 V0
Stripping length 8 mm
Number of positions 7
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTD 1,5/ 7-H-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

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.