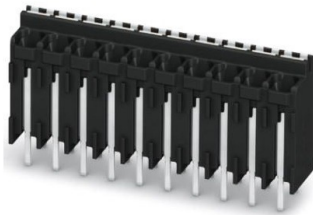


INDUSTRIAL COMPONENT DATA

SPT-THR 1,5/ 5-V-3,81 P26 1822451 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT-THR 1,5/ 5-V-3,81 P26



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT-THR 1,5/ 5-V-3,81 P26
Catalog number	1822451
Category	Printed circuit board terminal
Minimum order	190 Pcs
Document ID	EO-589F867582
Generated	2026-09-29

Product Overview

PCB terminal block

Printed circuit board terminal, rated current: 13.5 A, dimensioning voltage (III/2): 160 V, nominal section: 1.5 mm², Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, article family: SPT 1.5/.. -V-THR,pitch: 3.81 mm, connection type: Push-in spring connection, mounting: THR welding, connection direction conductor/printed circuit board: 90 °, color: black, Pin arrangement: double linear pin arrangement, Pin length [P]: 2.6 mm,packing type: boxed packaging

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 1822451

Packing unit 190 pc

Note Made to Order (non-returnable)

Catalog page Page 11 (NTK-2014)

GTIN 4046356812177

Weight per Piece (excluding packing) 2.830 g

Custom tariff number 85369010

Country of origin PL (Poland)

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] 16.2 mm
Solder pin [P] 2.6 mm
Pin spacing 5.5 mm
Hole diameter 1.1 mm
General
Range of articles SPT 1,5/-V-THR
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 I_N 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 sectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT-THR 1,5/ 5-V-3,81 P26 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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