

INDUSTRIAL COMPONENT DATA

SPT 5/ 6-V-7,5 BD:PE-PE 1702607 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 6-V-7,5 BD:PE-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 6-V-7,5 BD:PE-PE
Catalog number	1702607
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-0E4A6A1588
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, dimensioning voltage (III/2): 1000 V, nominal section: 6 mm², Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, family of articles: SPT 5/..-V, pitch: 7.5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90°, color: green, Pin arrangement: Linear double pin arrangement, Pin length [P]: 4.6 mm, 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 1702607

Packing unit 1

GTIN 4046356599115

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles SPT 5/..-V

Pitch 7.5 mm

Number of positions 6

Connection method Push-in spring connection

Mounting type Wave soldering
Pin layout Linear double pinning
Number of levels 1
Number of connections 6
Number of potentials 6
Electrical parameters
Rated current 41 A
Rated insulation voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Connection capacity
Conductor cross section solid 0.2 mm² ... 10 mm²
Conductor cross section flexible 0.2 mm² ... 6 mm²
Conductor cross section AWG / kcmil 24 ... 8
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 6 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.25 mm² ... 1.5 mm²
Stripping length 15 mm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)
Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)
Material data - housing
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ig...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 6-V-7,5 BD:PE-PE 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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