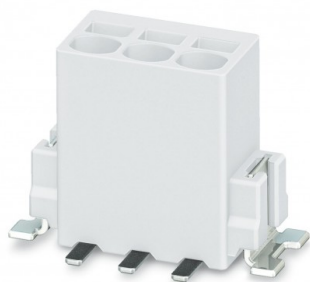


INDUSTRIAL COMPONENT DATA

PTSM 0,5/ 7-2,5-V SMD WH R44 1814757 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSM 0,5/ 7-2,5-V SMD WH R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSM 0,5/ 7-2,5-V SMD WH R44
Catalog number	1814757
Category	Printed circuit board terminal
Minimum order	400 Pcs
Document ID	EO-4A737F8FCD
Generated	2026-08-03

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 6 A, nominal voltage (III/2): 160 V, nominal section: 0.5 mm², number of potentials: 7, number of rows: 1, number of poles per row: 7, family of articles: PTSM 0.5/.. -V-SMD WH, pitch: 2.5 mm, connection type: Push-in spring connection, mounting: SMD soldering, driver/printed circuit board connection direction: 90 °, color: white signals, Pin arrangement: Linear pin arrangement, Pin length [P]: 2 mm, number of solder pins per potential: 1, packaging type: 44 mm wide strap

PCB terminal, Rated current: 6 A, Rated voltage (III/2): 160 V, Nominal cross-section: 0.5 mm², Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, Article family: PTSM 0.5/.. -V-SMD WH, Pitch: 2.5 mm, Connection Type: Push-in Spring Connection, Mounting: SMD Soldering, Connection Direction Conductor/Board: 90 °, Color: Signal White, Pin Layout: Linear Pad Geometry, Pin Length [P]: 2 mm, Number of Solder Pins per Potential: 1, Packaging Type: Strap in 44 mm Width

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)
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Additional Product Information

Key Commercial Data

Orderkey 1814757

Packing unit 400 pc

Minimum order quantity 400 pc

Note Made to Order (non-returnable)

Catalog page Page 393 (C-1-2013)

GTIN 4046356760508

Weight per Piece (excluding packing) 2.880 g

Custom tariff number 85369010

Country of origin IN (India)

Dimensions

Length [l] 7 mm

Pitch 2.5 mm

Dimension a 15 mm

Width [w] 22.6 mm

Height 9 mm

Height [h] 9 mm

Solder pin [P] 2 mm

Pin spacing 2.5 mm

General

Range of articles PTSM 0,5/..-V-SMD WH

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) 63 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 6 A

Nominal cross section 0.5 mm²

Maximum load current 6 A

Insulating material HT PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 6 mm

Number of positions 7

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 0.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 0.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 0.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.34 mm²

Conductor cross section AWG min. 26

C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSM 0,5/ 7-2,5-V SMD WH 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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