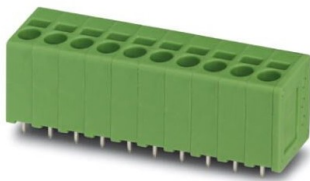


INDUSTRIAL COMPONENT DATA

SPT 2,5/ 6-V-5,0 YE 1714095 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 400 V, pitch:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 6-V-5,0 YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 6-V-5,0 YE
Catalog number	1714095
Category	Printed circuit board terminal
Minimum order	80 Pcs
Document ID	EO-4517DC1C0D
Generated	2026-08-04

Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 5 mm, number of poles: 6, type of connection: spring clamp push-in, mounting: Soldering by wave, color: yellow

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, family of articles: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: yellow, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 6, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: yellow, Pin layout: Linear double pinning, Solder pin [P]: 2.5 mm

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 1714095

Packing unit 1

GTIN 4055626343945

Custom tariff number 85369010

Drawings

Electrical parameters
Material data - contact
Dimensions for the product
Packaging information
Termination and connection method
Electrical tests
Temperature-rise test
Resistance to ageing, humidity and penetration of solids
Classifications
Item properties
Connection capacity
Material data - housing
Dimensions for PCB design
Ambient conditions
Pull-out test
Air clearances and creepage distances
Vibration test
Environmental Product Compliance
Drawings
Diagram
Type: SPT 2,5/ 5-V-5,0
Tested according to DIN EN 60512-5-2:2003-01
Reduction factor = 1
Number of positions: 5
Back to topItem properties
Brief article description PCB terminal block
Range of articles SPT 2,5/..-V
Pitch 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
Back to topElectrical parameters
Nominal current 24 A
Nom. voltage 400 V
Rated voltage 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Back to topConnection capacity
Connection method Push-in spring connection
Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 6-V-5,0 YE 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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