

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 4-V-EX PROFINET 1 1034421 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 4-V-EX PROFINET 1



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 4-V-EX PROFINET 1
Catalog number	1034421
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-B4DCD670BA
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 23 A, nominal section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: SPT 2.5/.. -V-EX PROFINET, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed packaging. The PCB terminal block meets the requirements of the CAT5-compliant "Guideline for PROFINET" version 05/2017

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 1034421

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626540948

Weight per Piece (excluding packing) 5.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

Item properties

Brief article description PCB terminal block

Range of articles SPT 2,5/..-V-EX PROFINET

Pitch 5 mm

Number of positions 4

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout Linear double pinning

Number of levels 1

Connection capacity

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Stripping length 10 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 hot-dip 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

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 ignition temperature GWIT according to EN 60695-2-13 775

Temperature for the ball pressure test according to EN 60695-10-2 125 °C

Dimensions for the product

Length [l] 13.5 mm

Width [w] 23.9 mm

Height [h] 16.9 mm

Pitch 5 mm

Height (without solder pin) 14.4 mm

Solder pin [P] 2.5 mm

Pin spacing 8.2 mm

Pin dimensions 0.8 x 0.8 mm

Dimension a 15 mm

Dim...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 4-V-EX PROFINET 1 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.