

INDUSTRIAL COMPONENT DATA

SPTAF 1/ 4-5,0-IL PROFINET 3 1050669 PHOENIX CONTACT

PCB terminal block SPTAF 1/ 4-5,0-IL PROFINET 3 1050669

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTAF 1/ 4-5,0-IL PROFINET 3



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTAF 1/ 4-5,0-IL PROFINET 3
Catalog number	1050669
Category	Printed circuit board terminal
Minimum order	80 Pcs
Document ID	EO-AF9F26899F
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Product Overview

PCB terminal block - SPTAF 1/ 4-5,0-IL PROFINET 3 - 1050669

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 320 V, nominal section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: SPTAF 1/.. -IL PROFINET, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 mm, number of solder pins per potential: 2, packaging type: boxed. 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

PCB terminal block, nominal current: 16 A, nom. voltage: 320 V, pitch: 5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color. PCB terminal block satisfies the requirements of the "Guideline for PROFINET" in the edition dated 05/2017

Key Commercial Data

Orderkey 1050669

Packing unit 1

GTIN 4055626669434

Custom tariff number 85369010

Dimensions

Length [l] 11 mm

Pitch 5 mm

Dimension a 15 mm

Width [w] 20 mm

Height 8 mm

Height [h] 10.6 mm

Solder pin [P] 2.6 mm

Pin spacing 5 mm

Hole diameter 1.1 mm

General

Range of articles SPTAF 1/-IL PROFINET

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 16 A

Nominal cross section 1.5 mm²

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 8 mm

Number of positions 4

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. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 0.75 mm²

Conductor cross section flexible, with ferru...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTAF 1/ 4-5,0-IL PROFINET 3 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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