INDUSTRIAL COMPONENT DATA

SPTAF 1/ 5-3,5-IL 1861962 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTAF 1/ 5-3,5-IL
Catalog number	1861962
Category	Printed circuit board terminal
Minimum order	95 Pcs
Document ID	EO-B9FAE75E03
Generated	2026-11-18

Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 160 V, nominal section: 1.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, family of articles: SPTAF 1/.. -IL, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 mm, number of solder pins per potential: 2, 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 1861962
Packing unit 95 pc
Minimum order quantity 95 pc
GTIN 4055626135007
Weight per Piece (excluding packing) 2.500 g
Custom tariff number 85369010
Country of origin PL (Poland)
Dimensions
Length [l] 11 mm

Pitch 3.5 mm
Dimension a 14 mm
Width [w] 19 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
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) 160 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 16 A
Nominal cross section 1.5 mm²
Maximum load current 16 A
Insulating material PA
Solder pin surface
Flammability rating according to UL 94 V0
Stripping length 8 mm
Number of positions 5
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 ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 16
Standards and Regul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTAF 1/ 5-3,5-IL 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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