INDUSTRIAL COMPONENT DATA

SPTAF 1/13-5,0-LL 1864545 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTAF 1/13-5,0-LL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTAF 1/13-5,0-LL
Catalog number	1864545
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-EEFD29DDF4
Generated	2026-11-18

Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 320 V, nominal section: 1 mm², number of potentials: 13, number of rows: 1, number of poles per row: 13, family of articles: SPTAF 1/.. -LL, pitch: 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 1864545
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626246222
Weight per Piece (excluding packing) 7.580 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions

Length [l] 11 mm
Pitch 5 mm
Dimension a 60 mm
Width [w] 65 mm
Height 10.9 mm
Height [h] 13.5 mm
Solder pin [P] 2.6 mm
Pin spacing 5 mm
Hole diameter 1.1 mm
General
Range of articles SPTAF 1/..-LL
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 13.5 A
Nominal cross section 1 mm²
Solder pin surface
Flammability rating according to UL 94 V0
Stripping length 8 mm
Number of positions 13
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 0.75 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1 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. 0.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 18
Standards and Regulations
Connection i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTAF 1/13-5,0-LL 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.