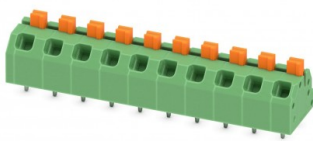


INDUSTRIAL COMPONENT DATA

SPTAF 1/ 2-5,0-EL MC BK/WH 1076885 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 5 mm, number o..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTAF 1/ 2-5,0-EL MC BK/WH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTAF 1/ 2-5,0-EL MC BK/WH
Catalog number	1076885
Category	Printed circuit board terminal
Minimum order	1155 Pcs
Document ID	EO-87505A1EAA
Generated	2026-08-05

Product Overview

Terminal for printed circuit board, pitch: 5 mm, number of poles: 2, connection type: spring clamp push-in, mounting: Soldering by wave, color: multicolor

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 320 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 2, article family: SPTAF 1/.. -EL, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45°, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6mm, number of solder pins per potential: 2, packaging type: boxed PCB terminal, rated current: 16 A, reference voltage (III/2): 320 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 2, item range: SPTAF 1/.. -EL, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB mating direction: 45 °, color: multicolor, Pin layout: Linear pinout, Spindle length [P]: 2.6 mm, number of pins per potential: 2, packaging type: packed in a carton

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

Technical characteristicsProduct PropertiesProduct Type Printed circuit board terminal

Product range SPTAF 1/.. -EL

Product Line COMBICON Terminals S

Number of poles 2

Steps 5 mm

Number of rows 1

Pinout plot Linear pinout
Number of pins per potential 2
Data Management Status
Revision of the article 01
Electrical properties Rated Current IN 16 A
Rated voltage UN 320 V
Reference voltage (III/3) 250 V
Rated Shock Resistance Voltage (III/3) 4 kV
Rated Voltage (III/2) 320 V
Rated Shock Withstand Voltage (III/2) 4 kV
Reference voltage (II/2) 630 V
Rated Shock Withstand Voltage (II/2) 4 kV
Connection features Connection technology
Nominal cross-section 1.5 mm²
Conductor connection
Connection type Push-in spring connection
Rigid conductor cross-section 0.2 mm² ... 1.5 mm² (When connecting and possibly aligning a 1.5 mm² rigid conductor, the transverse mechanical forces, which may be exerted on the terminal block, must be compensated for by a lateral support.)
0.34 mm² ... 1.5 mm² (Push-in connection)
Soft conductor section 0.2 mm² ... 1.5 mm²
Conductive section. AWG 24 ... 16
Soft conductor section with end cap, without plastic bushing 0.25 mm² ... 0.75 mm² (Conductor connection for open connection point)
0.5 mm² ... 0.75 mm² (Push-in connection)
Soft conductor section with plastic end cap and socket 0.25 mm² ... 0.75 mm² (Conductor connection for open connection point)
0.5 mm² ... 0.75 mm² (Push-in connection)
Stripping length 8 mm
Mounting Mounting Type Wave Welding
Pinout plot Linea...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTAF 1/ 2-5,0-EL MC BK/WH 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.