INDUSTRIAL COMPONENT DATA

SPTAF 1/ 2-3,5-IL SPE 1548376 PHOENIX CONTACT Printed circuit board terminal, nominal current: 16 A, nominal..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTAF 1/ 2-3,5-IL SPE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTAF 1/ 2-3,5-IL SPE
Catalog number	1548376
Category	Printed circuit board terminal
Minimum order	210 Pcs
Document ID	EO-717C288546
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Product Overview

Printed circuit board terminal, nominal current: 16 A, nominal voltage (III/2): 160 V, nominal section: 1.5 mm2, number of potentials: 2, number of rows: 1, number of poles per row: 2, 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: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 mm, number of solder pins per potential: 2, packaging type: Tray

PCB terminal, nominal current: 16 A, nominal voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: SPTAF 1/.. -IL, pitch: 3.5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: multicolor, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 2.6mm, Number of Solder Pins by Potential: 2, Packing Type: Tray

PCB terminal block, nominal current: 16 A, reference voltage (III/2): 160 V, nominal cross-section: 1.5 mm2, number of potentials: 2, number of rows: 1, number of poles per row: 2, range of articles: SPTAF 1/.. -IL, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB plugging direction: 45 °, colour: multicolour, Pin layout: Linear pinout, Spindle length [P]: 2.6 mm,....

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 PropertiesType Multi-pole terminal block for I.C.
Product Line COMBICON Terminals S
Product Type Printed circuit board terminal

Product range SPTAF 1/.. -IL
Number of poles 2
Steps 3.5 mm
Number of connections 2
Number of rows 1
Number of potentials 2
Pinout plot Linear pinout
Number of pins per potential 2
Electrical propertiesRated Current IN 16 A
Rated voltage UN 160 V
Degree of pollution 3
Reference voltage (III/3) 160 V
Rated Shock Resistance Voltage (III/3) 2.5 kV
Rated Voltage (III/2) 160 V
Rated Shock Withstand Voltage (III/2) 2.5 kV
Reference voltage (II/2) 320 V
Rated Shock Withstand Voltage (II/2) 2.5 kV
Connection featuresConnection 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)
Strippi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTAF 1/ 2-3,5-IL SPE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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