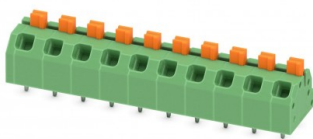


INDUSTRIAL COMPONENT DATA

SPTAF 1/ 4-5,0-EL MCBU-YE 1031470 PHOENIX CONTACT

Terminal for printed circuit board, rated voltage: 320 V, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTAF 1/ 4-5,0-EL MCBU-YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTAF 1/ 4-5,0-EL MCBU-YE
Catalog number	1031470
Category	Printed circuit board terminal
Minimum order	75 Pcs
Document ID	EO-4A9A8C8C72
Generated	2026-08-05

Product Overview

Terminal for printed circuit board, rated voltage: 320 V, pitch: 5 mm, number of poles: 4, type of connection: spring clamp push-in, mounting: Soldering by wave, color: multicolor

Terminal block for printed circuit board, nominal current: 16 A, dimensioning 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/.. -EL, pitch:5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: multicolor, Pin arrangement: Double linear pin arrangement, Pin length [P]: 2.6mm, packaging type: boxed

Printed circuit board terminal, rated current: 16 A, rated voltage (III/2): 320 V, rated cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, item family: SPTAF 1/.. -EL, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: multicolor, Pin arrangement: Double linear pin arrangement, Pin length [P]: 2.6mm, 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

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal

Product Family SPTAF 1/.. -THE

Product Line COMBICON Terminals S

Number of poles 4

Step 5 mm

Number of connections 4
Number of rows 1
Number of potentials 4
Pin Design Linear double pin arrangement
Number of Solder Pins Per Potential 2
Data Maintenance Status
Article Review 01
Electrical PropertiesNominal Current IN 16 A
Nominal voltage UN 320 V
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 320 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Nominal Section 1.5 mm²
Connecting Conductors
Connection type Push-in spring connection
Rigid conductor section 0.2 mm² ... 1.5 mm² (In the connection and possible alignment of a rigid 1.5 mm² conductor, mechanical transverse forces that may affect the terminal block must be absorbed by means of a lateral stabilizer.)
0.34 mm² ... 1.5 mm² (Push-in connection)
Flexible conductor section 0.2 mm² ... 1.5 mm²
AWG Conductor Section 24 ... 16
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 0.75 mm² (Connection of conductors with open terminal point)
0.5 mm² ... 0.75 mm² (Push-in connection)
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 0.75 mm² (Connection of conductors with open terminal point)
0.5 mm² ... 0.75 mm² (Push-in connection)
Peel Length 8 mm
as...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTAF 1/ 4-5,0-EL MCBU-YE 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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