INDUSTRIAL COMPONENT DATA

SPTA 1,5/13-3,81 1706429 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 9 A, rated..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/13-3,81

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/13-3,81
Catalog number	1706429
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-F26AF765D4
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Product Overview

Terminal block for printed circuit board, rated current: 9 A, rated voltage: 160 V, pitch: 3.81 mm, number of poles: 13, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: green

Printed circuit board terminal block, nominal current: 9 A, nominal voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of potentials: 13, number of rows: 1, number of poles per row: 13, article family: SPTA 1.5/, pitch: 3.81 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]: 3.4 mm, number of welding 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

PCB terminal block, nominal current: 9 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 13, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termIntuitive use through colour coded actuation leverAngled connection enables multi-row arrangement on the PCBQuick and convenient testing using integrated test optionTwo solder pins reduce the mechanical strain on the soldering spotsKey Commercial Data

Orderkey 1706429

Packing unit 1
GTIN 4046356861274
Custom tariff number 85369010
Electrical parameters
Rated current 9 A
Rated insulation voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Connection capacity
Conductor cross section solid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Stripping length 10 mm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Material data - housing
Housing color green (6021)
Insulating material PA
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Dimensions for the product
Dimensional drawing
Length [l] 12 mm
Width [w]....

GLOBAL OFFICES

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