

INDUSTRIAL COMPONENT DATA

SPTA 1,5/ 6-3,81 BD:RUN-SD,PC 1846181 PHOENIX CONTACT

Terminal for printed circuit board, rated current: 9, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/ 6-3,81 BD:RUN-SD,PC



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/ 6-3,81 BD:RUN-SD,PC
Catalog number	1846181
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-90AB2B6125
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Product Overview

Terminal for printed circuit board, rated current: 9, rated voltage: 160 V, pitch: 3,81 mm, number of poles: 6, type of connection: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 45 °, color: green
Terminal block for printed circuit board, nominal current: 9 A, dimensioning voltage (III/2): 160 V, nominal cross-section: 1.5 mm², Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, article family: SPTA 1.5/, pitch: 3.81mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45°, color: green, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.4 mm, 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

ETIM for 1846181 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

15.4 mm

Number of electrical connections (EF008252)

6

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.81 mm
Rated current I_n (EF008250)
17.5 A
Rated voltage (EF000228)
160 V
Rated surge voltage (EF002993)
2.5 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Spring clamp connection
Connectable conductor cross section solid-core (EF007337)
0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.2 mm²
Connectable conductor cross section multi-wired (EF007343)
1.5 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.1 mm
Length pin (EF006825)
3.4 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Green
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C
Type of PCB fastening (EF008226)
Connecting contact
Type of fastening (EF002442)
Solder
Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/ 6-3,81 BD:RUN-SD,PC 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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