

## INDUSTRIAL COMPONENT DATA

# SMKDSN 1,5/ 3-5,08 SPE 1548131 PHOENIX CONTACT Printed circuit board terminal, rated current: 17.5 A, rated ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDSN 1,5/ 3-5,08 SPE



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SMKDSN 1,5/ 3-5,08 SPE         |
| Catalog number  | 1548131                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 250 Pcs                        |
| Document ID     | EO-F42179387D                  |
| Generated       | 2026-08-03                     |

## Product Overview

Printed circuit board terminal, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: SMKDSN 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed

PCB terminal, nominal current: 13.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: SMKDSN 1.5, pitch: 5.08 mm, connection type: Screw connection with pull capsule, screw clamping form: L Longitudinal Groove, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 45°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins by Potential: 1, Packing Type: Boxed Packaging

PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: SMKDSN 1,5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted,...

## 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Technical dataProduct propertiesType PC termination block

Product line COMBICON Terminals S

Product type Printed circuit board terminal

Product family SMKDSN 1,5  
Number of positions 3  
Pitch 5.08 mm  
Number of connections 3  
Number of rows 1  
Number of potentials 3  
Pin layout Linear pinning  
Solder pins per potential 1  
Electrical properties Nominal current  $I_N$  17.5 A  
Nominal voltage  $U_N$  400 V  
Degree of pollution 3  
Rated voltage (III/3) 250 V  
Rated surge voltage (III/3) 4 kV  
Rated voltage (III/2) 400 V  
Rated surge voltage (III/2) 4 kV  
Rated voltage (II/2) 630 V  
Rated surge voltage (II/2) 4 kV  
Connection data Connection technology  
Type PC termination block  
Nominal cross section 1.5 mm<sup>2</sup>  
Conductor connection  
Connection method Screw connection with tension sleeve  
Conductor cross section rigid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section AWG 26 ... 16  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.14 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.14 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
Stripping length 6 mm  
Tightening torque 0.5 Nm ... 0.6 Nm  
Mounting M...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDSN 1,5/ 3-5,08 SPE with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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