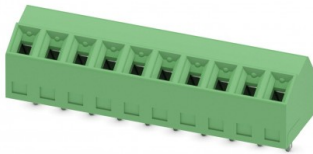


## INDUSTRIAL COMPONENT DATA

# SMKDS 1/ 3-3,81 BD: V+,S,G 1012766 PHOENIX CONTACT

## Terminal for printed circuit board, pitch: 3,81 mm, numbe..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 1/ 3-3,81 BD: V+,S,G



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SMKDS 1/ 3-3,81 BD: V+,S,G     |
| Catalog number  | 1012766                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 250 Pcs                        |
| Document ID     | EO-846FF4638D                  |
| Generated       | 2026-08-05                     |

### Product Overview

Terminal for printed circuit board, pitch: 3,81 mm, number of poles: 3, color: green

Terminal block for printed circuit board, nominal current: 10 A, dimensioning voltage (III/2): 200 V, nominal cross-section: 1 mm<sup>2</sup>, number of rows: 1, number of poles per row: 3, article family: SMKDS 1, pitch: 3.81 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 35°, color: green, number of solder pins per potential: 1

Printed circuit board terminal, rated current: 10 A, rated voltage (III/2): 200 V, rated cross-section: 1 mm<sup>2</sup>, number of rows: 1, number of poles per row: 3, item family: SMKDS 1, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave soldering, conductor/PCB connection direction: 35°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, number of solder pins per potential: 1, 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 SMKDS 1

Product Line COMBICON Terminals S

Number of poles 3

Step 3.81 mm

Number of rows 1

Pin Design Linear Pin Arrangement  
Number of Solder Pins Per Potential 1  
Data Maintenance Status  
Article Review 02  
Electrical PropertiesNominal Current IN 10 A  
Nominal voltage UN 200 V  
Sizing voltage (III/3) 160 V  
Dimensioning transient voltage (III/3) 2.5 kV  
Dimensioning voltage (III/2) 200 V  
Dimensioning Transient Voltage (III/2) 2.5 kV  
Nominal voltage (II/2) 400 V  
Dimensioning transient voltage (II/2) 2.5 kV  
Connection dataConnection technology  
Construction Terminal block for card  
Nominal Section 1 mm<sup>2</sup>  
Connecting Conductors  
Connection type Screw connection with traction capsule  
Rigid conductor section 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Flexible conductor section 0.14 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
AWG Conductor Section 26 ... 16  
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
2 conductors with the same cross-section, rigid 0.14 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
2 conductors with the same cross-section, flexible 0.14 mm<sup>2</sup> ... 0.2 mm<sup>2</sup>  
Peel Length 5 mm  
Drive shape: screw head Longitudinal groove (L)  
Tightening torque 0.22 Nm ... 0.25 Nm  
assemblyType of mounting Wave soldering  
Pin Design Linear Pin Arrangement  
Material DataMaterial data - contact  
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1/ 3-3,81 BD: V+,S,G 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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