

## INDUSTRIAL COMPONENT DATA

# SMKDS 1/14-3,5 BD:3-10 1037485 PHOENIX CONTACT Printed circuit board terminal, rated current: 10 A, rated vo..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 1/14-3,5 BD:3-10



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SMKDS 1/14-3,5 BD:3-10         |
| Catalog number  | 1037485                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1000 Pcs                       |
| Document ID     | EO-C8ED8EFA19                  |
| Generated       | 2026-08-04                     |

## Product Overview

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: 14, item family: SMKDS 1, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping shape: 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

PCB 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: 14, item family: SMKDS 1, pitch: 3.5 mm, connection type: Screw connection with pull capsule, screw clamping form: L Longitudinal groove, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 35°, 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: 10 A, rated voltage (III/2): 200 V, nominal cross section: 1 mm<sup>2</sup>, number of rows: 1, number of positions per row: 14, product range: SMKDS 1, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 35°, color: green, Pin layout: Linear pinning, Solder pin [P]: 3....

## 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 propertiesProduct line COMBICON Terminals S

Product type Printed circuit board terminal

Product family SMKDS 1  
Number of positions 14  
Pitch 3.5 mm  
Number of rows 1  
Pin layout Linear pinning  
Solder pins per potential 1  
Electrical propertiesNominal current IN 10 A  
Nominal voltage UN 200 V  
Degree of pollution 3  
Rated voltage (III/3) 160 V  
Rated surge voltage (III/3) 2.5 kV  
Rated voltage (III/2) 200 V  
Rated surge voltage (III/2) 2.5 kV  
Rated voltage (II/2) 400 V  
Rated surge voltage (II/2) 2.5 kV  
Connection dataConnection technology  
Type PC termination block  
Nominal cross section 1 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 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> ... 0.5 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.14 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.14 mm<sup>2</sup> ... 0.2 mm<sup>2</sup>  
Stripping length 5 mm  
Tightening torque 0.22 Nm ... 0.25 Nm  
MountingMounting type Wave soldering  
Pin layout Linear pinning  
Drive form screw head Slotted (L)  
Drive form screw head Slotted (L)  
Material specificationsMaterial data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Surface....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1/14-3,5 BD:3-10 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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