

## INDUSTRIAL COMPONENT DATA

# MKDSN 1,5/ 3-5,08 BD:A,B,C 1705969 PHOENIX CONTACT

## Terminal block for printed circuit board, rated current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 3-5,08 BD:A,B,C



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDSN 1,5/ 3-5,08 BD:A,B,C     |
| Catalog number  | 1705969                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1080 Pcs                       |
| Document ID     | EO-E29E7B71F3                  |
| Generated       | 2026-08-05                     |

### Product Overview

Terminal block for printed circuit board, rated current: 13.5 A, rated voltage: 400 V, pitch: 5.08 mm, number of poles: 3, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green

PCB terminal, rated current: 13.5 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, item family: MKDSN 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: 0°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins by Potential: 1, Packing Type: Boxed Packaging

## 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

PCB terminal block, nominal current: 13.5 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Your advantages

Well-known connection principle allows worldwide use  
Low temperature rise, thanks to maximum contact force  
Allows connection of two conductors  
Extremely small design for the respective conductor cross section  
Designed for integration into the SMT soldering process  
The latching on the side enables various numbers of positions to be combined  
Key Commercial Data

Orderkey 1705969

Packing unit 1

GTIN 4046356813563

Custom tariff number 85369010

General

Range of articles MKDSN 1,5

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 13.5 A

Nominal cross section 1.5 mm<sup>2</sup>

Solder pin surface Sn

Internal cylindrical gage A1

Stripping length 6 mm

Number of positions 3

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 16

2 conductors with same cross section, solid min. 0.14 mm<sup>2</sup>

2 conductors with same cross section, solid max. 0.75 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.14 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 0.7...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 3-5,08 BD:A,B,C 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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