

## INDUSTRIAL COMPONENT DATA

# MKKDSG 3/ 2 BD:52-51 1537254 PHOENIX CONTACT PCB terminal, rated current: 17.5 A, rated voltage (III/2): 400..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSG 3/ 2 BD:52-51



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKKDSG 3/ 2 BD:52-51           |
| Catalog number  | 1537254                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1000 Pcs                       |
| Document ID     | EO-9238B16984                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm<sup>2</sup>, number of rows: 2, number of poles per row: 2, item family: MKKDSG 3, pitch: 5 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]: 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: 2.5 mm<sup>2</sup>, number of rows: 2, number of positions per row: 2, product range: MKKDSG 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## 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 M

Product type Printed circuit board terminal

Product family MKKDSG 3

Number of positions 2

Pitch 5 mm

Number of rows 2

Pin layout Linear pinning  
Solder pins per potential 1  
Electrical propertiesNominal 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 dataConnection technology  
Type PC terminal block can be aligned  
Nominal cross section 2.5 mm<sup>2</sup>  
Conductor connection  
Connection method Screw connection with tension sleeve  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section AWG 24 ... 12  
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> ... 2.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
Stripping length 7 mm  
Tightening torque 0.5 Nm ... 0.6 Nm  
MountingMounting type Wave soldering  
Pin layout Linear pinning  
Drive form screw....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSG 3/ 2 BD:52-51 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

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