

## INDUSTRIAL COMPONENT DATA

# MKKDSG 3/ 2 2BD:C3-C4 SO 1050919 PHOENIX CONTACT

## PCB terminal block, nominal current: 17.5 A, rated voltage ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSG 3/ 2 2BD:C3-C4 SO



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKKDSG 3/ 2 2BD:C3-C4 SO       |
| Catalog number  | 1050919                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-3B1CE6C653                  |
| Generated       | 2026-08-03                     |

### Product Overview

PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, pitch: 5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm

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

## 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

Key Commercial Data

Orderkey 1050919

Packing unit 1

GTIN 4055626670621

Custom tariff number 85369010

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design  
Electrical tests  
Environmental Product Compliance  
Electrical parameters  
Material data - contact  
Dimensions for the product  
Packaging information  
Air clearances and creepage distances  
Classifications  
Item properties  
Brief article description PCB terminal block  
Range of articles MKKDSG 3  
Pitch 5 mm  
Number of positions 2  
Connection method Screw connection with tension sleeve  
Drive form screw head Slotted (L)  
Mounting type Wave soldering  
Pin layout Linear pinning  
Number of levels 2  
Back to topElectrical parameters  
Nom. voltage 400 V  
Back to topConnection capacity  
Connection method Screw connection with tension sleeve  
pluggable Yes  
Conductor cross section solid 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 / kcmil 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, stranded, ferrules without plastic sleeve 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
Stripping...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSG 3/ 2 2BD:C3-C4 SO 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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