

## INDUSTRIAL COMPONENT DATA

# MKKDS 5/ 3-6,35 BD:NC-C 1826208 PHOENIX CONTACT PCB terminal block, pitch: 6.35 mm, number of positions: 3, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 5/ 3-6,35 BD:NC-C



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKKDS 5/ 3-6,35 BD:NC-C        |
| Catalog number  | 1826208                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1000 Pcs                       |
| Document ID     | EO-43A2AD7D91                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block, pitch: 6.35 mm, number of positions: 3, color: green

Terminal block for printed circuit board, rated current: 41 A, rated voltage (III/2): 630 V, rated cross-section: 4 mm<sup>2</sup>, number of rows: 2, number of poles per row: 3, item family: MKKDS 5, pitch: 6.35 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5.2mm, 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

## Key Commercial Data

Orderkey 1826208

Packing unit 1

GTIN 4046356893169

Custom tariff number 85369010

## Dimensions

Length [ l ] 28 mm

Pitch 6.35 mm

Dimension a 12.7 mm

Width [ w ] 19.5 mm

Height 38.9 mm

Height [ h ] 44.1 mm

Solder pin [P] 5.2 mm

Hole diameter 1.3 mm

#### General

Range of articles MKKDS 5

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 41 A

Nominal cross section 4 mm<sup>2</sup>

Solder pin surface

Internal cylindrical gage A4

Stripping length 8 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. 24

Conductor cross section AWG max. 10

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.75 mm<sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 2.5 mm<sup>2</sup>

#### Standards and Regulations

Connection in acc. with standa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 5/ 3-6,35 BD:NC-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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