

## INDUSTRIAL COMPONENT DATA

## GMKDS 3/ 2 1731022 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMKDS 3/ 2



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | GMKDS 3/ 2                     |
| Catalog number  | 1731022                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-0E1254D292                  |
| Generated       | 2026-09-29                     |

## Product Overview

## PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 630 V, nominal cross-section: 2.5 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: GMKDS 3, pitch: 7.5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 1, packaging type: boxed packaging. The item can be aligned with different numbers of poles!

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; PCB Connectors (PCC)

## Additional Product Information

## Key Commercial Data

Orderkey 1731022

Packing unit 100 pc

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GTIN 4017918026370

Weight per Piece (excluding packing) 4.410 g

Custom tariff number 85369010

Country of origin DE (Germany)

## Item properties

Brief article description PCB terminal block

Range of articles GMKDS 3

Pitch 7.5 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Screw thread M3

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 24 A

Rated insulation voltage (III/2) 630 V

Rated surge voltage (III/2) 6 kV

Connection capacity

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> ... 2.5 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> ... 1.5 mm<sup>2</sup>

Stripping length 8 mm

Torque 0.5 Nm ... 0.6 Nm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 6006...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMKDS 3/ 2 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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