

## INDUSTRIAL COMPONENT DATA

# GMKDSN 1,5/12-7,62 1707137 PHOENIX CONTACT PCB terminal block, Nominal current: 16 A, Nom. voltage: 630 V, P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMKDSN 1,5/12-7,62



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | GMKDSN 1,5/12-7,62             |
| Catalog number  | 1707137                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 20 Pcs                         |
| Document ID     | EO-C4BEACCC9F                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal block, Nominal current: 16 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 12, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

Printed circuit board terminal block, rated current: 16 A, rated voltage (III/2): 630 V, rated cross-section: 1.5 mm<sup>2</sup>, number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: GMKDSN 1.5, pitch: 7.62 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]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed. The item can be aligned with different numbers of poles!

Printed circuit board terminal, nominal current: 16 A, rated voltage (III/2): 630 V, nominal cross section: 1.5 mm<sup>2</sup>, number of potentials: 12, number of rows: 1, number of positions per row: 12, product range: GMKDSN 1,5, pitch: 7.62 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]: 3.5 mm, number of so...

## 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 type Printed circuit board terminal

Product family GMKDSN 1,5

Product line COMBICON Terminals S

Type PC terminal block can be aligned

Number of positions 12

Pitch 7.62 mm

Number of connections 12

Number of rows 1

Number of potentials 12

Pin layout Linear pinning

Solder pins per potential 1

Data management status

Article revision 07

Electrical propertiesNominal current IN 16 A

Nominal voltage UN 630 V

Rated voltage (III/3) 400 V

Rated surge voltage (III/3) 6 kV

Rated voltage (III/2) 630 V

Rated surge voltage (III/2) 6 kV

Rated voltage (II/2) 1000 V

Rated surge voltage (II/2) 6 kV

Connection dataConnection technology

Type PC terminal block can be aligned

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

Conductor connection

Connection method Screw connection with tension sleeve

Conductor cross section rigid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section AWG 26 ... 16

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

2 conductors with same cross section, solid 0.14 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

2 conductors with same cross section, flexible 0.14 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>

Stripping length 6 m...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMKDSN 1,5/12-7,62 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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