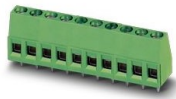


## INDUSTRIAL COMPONENT DATA

# MKDS 1,5/ 2 GY BD:M1-M2 1514982 PHOENIX CONTACT PCB terminal, rated current: 17.5 A, rated voltage (III/2): ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1,5/ 2 GY BD:M1-M2



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDS 1,5/ 2 GY BD:M1-M2        |
| Catalog number  | 1514982                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 2000 Pcs                       |
| Document ID     | EO-D7AF2ED1C8                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm<sup>2</sup>, number of rows: 1, number of poles per row: 2, item family: MKDS 1.5, 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: Gray, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, 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: 1.5 mm<sup>2</sup>, number of rows: 1, number of positions per row: 2, product range: MKDS 1,5, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 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 S

Product type Printed circuit board terminal

Product family MKDS 1,5

Number of positions 2

Pitch 5 mm

Number of rows 1

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 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> ... 2.5 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 ... 14

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> ... 1 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 7 mm

Tightening torque 0.5 Nm ... 0.6 Nm

MountingMounting type Wave soldering

Pin layout Linear pinning

Drive form scre...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1,5/ 2 GY BD:M1-M2 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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