

**INDUSTRIAL COMPONENT DATA**

# MKDSN 1,5/ 2-5,08 GY7035 1710611 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 2-5,08 GY7035



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDSN 1,5/ 2-5,08 GY7035       |
| Catalog number  | 1710611                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1040 Pcs                       |
| Document ID     | EO-3CB4A95327                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: MKDSN 1.5, pitch: 5.08 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: light gray, 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!

**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 1710611

Packing unit 1

GTIN 4055626171586

Custom tariff number 85369010

Dimensions

Length [ L ] 8.1 mm

Pitch 5.08 mm

Dimension a 5.08 mm

Width [ w ] 10.16 mm

Height 10 mm

Height [ h ] 13.5 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Range of articles MKDSN 1,5

Insulating material group I

Rated voltage (III/2) 400 V

Nominal current IN 13.5 A

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

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 2

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 13.239121432

ETIM for 1710611 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

13.5 mm

Number of electrical connections (EF008252)

2

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

17.5 A

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.14 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 2-5,08 GY7035 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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