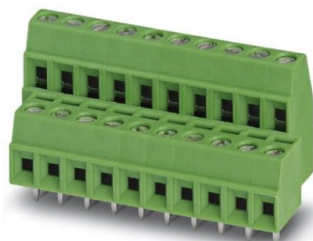


## INDUSTRIAL COMPONENT DATA

# MKKDS 1/ 3-3,5 GY 1702671 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 1/ 3-3,5 GY



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKKDS 1/ 3-3,5 GY              |
| Catalog number  | 1702671                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-5F2617C5E2                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 8 A, nominal voltage (III/2): 200 V, nominal cross-section: 1 mm<sup>2</sup>, number of potentials: 6, number of rows: 2, number of poles per row: 3, article family: MKKDS 1, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1702671

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4046356607513

Weight per Piece (excluding packing) 3.900 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ L ] 16.3 mm

Pitch 3.5 mm

Dimension a 7 mm

Width [ w ] 12.75 mm

Height 16.2 mm

Height [ h ] 19.7 mm

Solder pin [P] 3.5 mm

Pin spacing 11.4 mm

Hole diameter 1.1 mm

#### General

Range of articles MKKDS 1

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 200 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1 mm<sup>2</sup>

Solder pin surface Sn

Stripping length 5 mm

Number of positions 3

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

#### Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 16

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

2 conductors with same cross section, solid max. 0.5 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.14 mm<sup>2</sup>

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

#### Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

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

#### Classifications

eCl@ss 4.027141109eCl@ss...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 1/ 3-3,5 GY 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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