

**INDUSTRIAL COMPONENT DATA**

# MKKDS 3/ 3-5,08 GY H1L 1709218 PHOENIX CONTACT PCB terminal block, pitch: 5.08 mm, number of positions: 3, c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 3/ 3-5,08 GY H1L



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKKDS 3/ 3-5,08 GY H1L         |
| Catalog number  | 1709218                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-16D9337255                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block, pitch: 5.08 mm, number of positions: 3, color: gray

Terminal block for printed circuit board, nominal current: 22 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of rows: 2, number of poles per row: 3, article family: MKKDS 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Grey, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Soldering 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 1709218

Packing unit 1

GTIN 4055626054308

Custom tariff number 85369010

**Dimensions**

Length [ l ] 22.3 mm

Pitch 5.08 mm

Dimension a 10.16 mm

Width [ w ] 17.78 mm

Height 32 mm

Height [ h ] 36.5 mm

Solder pin [P] 5 mm

Hole diameter 1.3 mm

#### General

Range of articles MKKDS 3

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 22 A

Nominal cross section 2.5 mm<sup>2</sup>

Solder pin surface

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 3

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

#### Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 1.5 mm<sup>2</sup>

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

2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.75 mm<sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.5 mm<sup>2</sup>

#### Standards and Regulations

Connection in acc. with stand...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 3/ 3-5,08 GY H1L 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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