

**INDUSTRIAL COMPONENT DATA**

# MKKDSG 3/ 2 GY7035H1LP35BD-8 1032784 PHOENIX CONTACT Terminal for printed circuit board, pitch: 5 mm, number..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSG 3/ 2 GY7035H1LP35BD-8



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKKDSG 3/ 2 GY7035H1LP35BD-8   |
| Catalog number  | 1032784                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-87D70CCC0C                  |
| Generated       | 2026-08-05                     |

## Product Overview

Terminal for printed circuit board, pitch: 5 mm, number of poles: 2, type of connection: Connection by screw with capsule-traction, assembly: Soldering by wave, color: light grey

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of rows: 2, number of poles per row: 2, article family: MKKDSG 3, pitch: 5 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: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, 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 > PCB Connectors (PCC)**

## Additional Product Information

ETIM for 1032784 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

34.4 mm

Number of levels (EF002659)

2

Modular spacing connections (EF006827)

5 mm

Rated current  $I_n$  (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)

0.2 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm<sup>2</sup>

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm<sup>2</sup>

Connectable conductor cross section multi-wired (EF007343)

0.2 mm<sup>2</sup>

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

3.5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Grey

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of banding (EF007011)

Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSG 3/ 2 GY7035H1LP35BD-8 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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