

INDUSTRIAL COMPONENT DATA

MKKDSG 3/ 2 GY35H1LP35BD-5SO 1057506 PHOENIX CONTACT Terminal for printed circuit board, pitch: 5 mm, number..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSG 3/ 2 GY35H1LP35BD-5SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDSG 3/ 2 GY35H1LP35BD-5SO
Catalog number	1057506
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-34961A3BC8
Generated	2026-09-29

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

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of rows: 2, number of positions per row: 2, product range: MKKDSG 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: light 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 > PCB Connectors (PCC)
--------------	--

Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal
Product family MKKDSG 3

Product line COMBICON Terminals M

Number of positions 2

Pitch 5 mm

Number of rows 2

Pin layout Linear pinning

Solder pins per potential 1

Data management status

Article revision 02

Electrical propertiesNominal current I_N 17.5 A

Rated voltage UN 400 V

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 2.5 mm²

Conductor connection

Connection method Screw connection with tension sleeve

Conductor cross section rigid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²

2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.75 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.5 mm²

Stripping length 7 mm

Drive form screw head Slotted Phillips recess (H1L)

Tightening torque 0.5 Nm ... 0.6 Nm

MountingM...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSG 3/ 2 GY35H1LP35BD-5SO with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.