

INDUSTRIAL COMPONENT DATA

GMKDS 3/ 2 GY 1707849 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMKDS 3/ 2 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMKDS 3/ 2 GY
Catalog number	1707849
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-691D9F05D4
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 630 V, nominal cross-section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: GMKDS 3, pitch: 7.5 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: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, 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 > PCB Connectors (PCC)**

Additional Product Information

Printed circuit terminal block, nominal current: 24 A, rated voltage: 500 V, pitch: 7.5 mm, no. of positions: 2, mounting:

Soldering, type of connection: Screw connection, connection direction from the conductor to the PCB: 0°

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsLarger pitch for increased voltage requirementsIntegrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeveThe latching on the side enables various numbers of positions to be combined

Key Commercial Data

Orderkey 1707849

Packing unit 1

GTIN 4017918229153

Custom tariff number 85369010

Electrical parameters

Rated current 24 A

Rated insulation voltage (III/2) 630 V

Rated surge voltage (III/2) 6 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with ferrule without 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, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.75 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1.5 mm²

Stripping length 8 mm

Material data - contact

Note WEEE/RoHS-compliant, free o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMKDS 3/ 2 GY 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.