

INDUSTRIAL COMPONENT DATA

GMKDS 3/ 2-7,62 BK 1871759 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMKDS 3/ 2-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMKDS 3/ 2-7,62 BK
Catalog number	1871759
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-9826FD88F1
Generated	2026-08-03

Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 24 A, rated voltage (III/2): 630 V, rated cross-section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: GMKDS 3, pitch: 7.62 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: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 1, packaging type: boxed. The item can be aligned with different numbers of poles!

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

Key Commercial Data

Orderkey 1871759

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918310639

Weight per Piece (excluding packing) 4.820 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Brief article description PCB terminal block

Range of articles GMKDS 3

Pitch 7.62 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Screw thread M3

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Electrical parameters

Rated current 24 A

Rated insulation voltage (III/2) 630 V

Rated surge voltage (III/2) 6 kV

Connection capacityConductor cross section solid 0.2 mm² ... 4 mm²Conductor 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 mm²Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.75 mm²2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1.5 mm²

Stripping length 8 mm

Torque 0.5 Nm ... 0.6 Nm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JE...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMKDS 3/ 2-7,62 BK 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.