

INDUSTRIAL COMPONENT DATA

GMKDS 3/ 3 GY 1707852 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMKDS 3/ 3 GY
Catalog number	1707852
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A7008D48F6
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 24 A, dimensioning voltage (III/2): 630 V, nominal section: 2.5 mm², Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, article family: GMKDS 3, pitch: 7.5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Connection direction conductor/printed circuit board: 0 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, 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: 3, 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 combinedKey Commercial Data

Orderkey 1707852

Packing unit 1

GTIN 4046356556705

Custom tariff number 85369010

General

Range of articles GMKDS 3

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 24 ANominal cross section 2.5 mm²

Solder pin surface Sn

Internal cylindrical gage A3

Stripping length 8 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 mm²2 conductors with same cross section, solid max. 1.5 mm²2 conductors with same cross section, stranded min. 0.2 mm²

2 conductors with same cross section, stranded....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMKDS 3/ 3 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

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