

INDUSTRIAL COMPONENT DATA

GSMKDS 3/ 3 BS:1-3 1731527 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: GSMKDS 3/ 3 BS:1-3



Manufacturer	PHOENIX CONTACT
MPN / Reference	GSMKDS 3/ 3 BS:1-3
Catalog number	1731527
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-038003E8C7
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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, item family: GSMKDS 3, pitch: 7.5mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Connection direction driver/printed circuit board: 55 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.5 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)
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Additional Product Information

Key Commercial Data

Orderkey 1731527

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918229856

Weight per Piece (excluding packing) 6.410 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Brief article description PCB terminal block

Range of articles GSMKDS 3

Pitch 7.5 mm

Number of positions 3

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

Number of connections 3

Number of potentials 3

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

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, 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

Torque 0.5 Nm ... 0.6 Nm

Material data - contact

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GSMKDS 3/ 3 BS:1-3 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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