INDUSTRIAL COMPONENT DATA

GMKDS-MKDS 1,5/ 6 GY-7,5-5 NZ 1730634 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMKDS-MKDS 1,5/ 6 GY-7,5-5 NZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMKDS-MKDS 1,5/ 6 GY-7,5-5 NZ
Catalog number	1730634
Category	Industrial component
Minimum order	50 Pcs
Document ID	EO-FD7F78F1F4
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Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 630 V, nominal cross-section: 1.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: GMKDS 1.5, pitch: 7.5 mm, connection type: Screw connection with traction capsule, screw clamping method: H1L Philipps-Recess with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder 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

Key Commercial Data
Orderkey 1730634
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356152921
Weight per Piece (excluding packing) 9.030 g
Custom tariff number 85369010
Country of origin DE (Germany)
Item properties

Brief article description PCB terminal block
Range of articles GMKDS 1,5
Pitch 7.5 mm
Number of positions 6
Connection method Screw connection with tension sleeve
Drive form screw head Philipps recess with slotted Torx (H1L)
Screw thread M3
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 1
Number of connections 6
Number of potentials 6
Electrical parameters
Rated current 17.5 A
Rated insulation voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Connection capacity
Conductor cross section solid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 26 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with same cross section, solid 0.14 mm² ... 1 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1 mm²
Stripping length 6.5 mm
Torque 0.5 Nm ... 0.6 Nm
Material data - contact
N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMKDS-MKDS 1,5/ 6 GY-7,5-5 NZ 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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