INDUSTRIAL COMPONENT DATA

MKDS 1,5/10-5,08 BD:1-10 1715899 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1,5/10-5,08 BD:1-10

Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 1,5/10-5,08 BD:1-10
Catalog number	1715899
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-85102319AE
Generated	2026-08-06

Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 17.5 A, dimensioning voltage (III/2): 400 V, nominal section: 1.5 mm², Number of potentials: 10, Number of rows: 1, Number of poles per row: 10, article family: MKDS 1.5, pitch:5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 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

Key Commercial Data
Orderkey 1715899
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4017918384982
Weight per Piece (excluding packing) 13.840 g
Custom tariff number 85369010
Country of origin DE (Germany)
Item properties
Brief article description PCB terminal block
Range of articles MKDS 1,5

Pitch 5.08 mm
Number of positions 10
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 10
Number of potentials 10
Electrical parameters
Rated current 17.5 A
Rated insulation voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Connection capacity
Conductor cross section solid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 26 ... 14
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 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 7 mm
Torque 0.5 Nm ... 0.6 Nm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1,5/10-5,08 BD:1-10 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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