

INDUSTRIAL COMPONENT DATA

MKDS 1/ 2-3,81 HT BK 1985823 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1/ 2-3,81 HT BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 1/ 2-3,81 HT BK
Catalog number	1985823
Category	Printed circuit board terminal
Minimum order	360 Pcs
Document ID	EO-83004C41C8
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: MKDS 1/.. -HT, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, mounting: Weld THR, conductor/printed circuit board connection direction: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, Packing type: Boxed packed. This item can be soldered together with SMD components in reflow soldering ovens.

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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 1985823

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918929220

Weight per Piece (excluding packing) 1.800 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 7.3 mm

Pitch 3.81 mm

Dimension a 3.81 mm

Width [w] 7.5 mm

Height 8.5 mm

Height [h] 12 mm

Solder pin [P] 3.5 mm

Hole diameter 1.1 mm

General

Range of articles MKDS 1/..-HT

Insulating material group IIIa

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 63 V

Rated voltage (III/2) 200 V

Rated voltage (II/2) 200 V

Connection in acc. with standard EN-VDE

Nominal current IN 13.5 A

Nominal cross section 1.5 mm²

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 5 mm

Number of positions 2

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 0.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm²

Conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1/ 2-3,81 HT 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

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