

## INDUSTRIAL COMPONENT DATA

# MKDS 1/ 2-3,81 BU 1700394 PHOENIX CONTACT PCB terminal block

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

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDS 1/ 2-3,81 BU              |
| Catalog number  | 1700394                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-CF006E5B6D                  |
| Generated       | 2026-09-28                     |

## 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 mm<sup>2</sup>, number of rows: 1, number of poles per row: 2, article family: MKDS 1, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave soldering, conductor/PCB connection direction: 0°, color: blue, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, number of soldering 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 &gt; PCB Connectors (PCC)

## Additional Product Information

PCB terminal block, nominal current: 13.5 A, nom. voltage: 200 V, pitch: 3.81 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsExtremely small design for the respective conductor cross sectionKey Commercial Data

Orderkey 1700394

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356483384

Weight per Piece (excluding packing) 1.150 g

Custom tariff number 85369010

Country of origin DE (Germany)

Material data - housing

Housing color blue (5015)

Dimensions for the product

Length [ l ] 7.3 mm

Width [ w ] 7.61 mm

Height (without solder pin) 8.5 mm

Solder pin [P] 3.5 mm

Dimension a 3.81 mm

Dimensions for PCB design

Hole diameter 1.1 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

Air clearances and creepage distances

Voltage 160 V

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1/ 2-3,81 BU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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