

## INDUSTRIAL COMPONENT DATA

# MKDS 1/ 4-3,81 BU 1904875 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1/ 4-3,81 BU



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDS 1/ 4-3,81 BU              |
| Catalog number  | 1904875                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 180 Pcs                        |
| Document ID     | EO-8A49DCDBBF                  |
| Generated       | 2026-08-03                     |

## 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: 4, 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

PCB terminal block, rated current: 17.5 A, dimensioning voltage (III/2): 200 V, nominal cross-section: 1.5 mm<sup>2</sup>, number of rows: 1, number of poles per row: 4, product series: MKDS 1, pitch: 3.81 mm, connection type: Screw connection with cage, screw connection form: L Longitudinal slot, mounting: Wave soldering, Conductor/board connection direction: 0°, Color: Blue, Pin Layout: Linear Pinning, Pin Length [P]: 3.5mm, Number of Solder Pins per Potential: 1, Package Type: Packed in the carton

## 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 1904875

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918448417

Weight per Piece (excluding packing) 1.720 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Number of positions 4

Drive form screw head Slotted (L)

Screw thread M2

Pin layout Linear pinning

Dimensions for the product

Length [ l ] 7.3 mm

Width [ w ] 15.23 mm

Height [ h ] 12 mm

Pitch 3.81 mm

Height (without solder pin) 8.5 mm

Solder pin [P] 3.5 mm

Dimension a 11.43 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

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

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

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss  
7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC  
13.239121432

ETIM for 1904875 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

12 mm

Number of levels (EF002659)

1

Modular spacing connect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1/ 4-3,81 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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