

## INDUSTRIAL COMPONENT DATA

**MKDS 3/10 OG BD:10-19 1873060 PHOENIX CONTACT PCB terminal block, nominal current: 24 A, nom. voltage: 400 V..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/10 OG BD:10-19



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDS 3/10 OG BD:10-19          |
| Catalog number  | 1873060                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-A467CBA002                  |
| Generated       | 2026-09-29                     |

**Product Overview**

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 10, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: orange. The article can be aligned to create different nos. of positions!

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm<sup>2</sup>, number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: MKDS 3, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: orange, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 1, packaging type: boxed packaging. The item can be aligned with different numbers of poles!

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, pitch: 5 mm, number of positions: 10, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: orange, Pin layout: Linear pinning, Solder pin [P]: 5 mm. The article can be aligned to create different nos. of positions!

## 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**

Key Commercial Data

Orderkey 1873060

Packing unit 1

GTIN 4055626183671

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Ambient conditions

Pull-out test

Air clearances and creepage distances

Vibration test

Standards and Regulations

Classifications

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

General product information

Termination and connection method

Electrical tests

Temperature-rise test

Resistance to ageing, humidity and penetration of solids

Environmental Product Compliance

Drawings

Diagram

Type: MKDS 3/2 and MKDS 3/3

Test following DIN EN 60512-5-2:2003-01

Reduction factor = 1

No. of positions: 5

[Back to top](#)Item properties

Brief article description PCB terminal block

Range of articles MKDS 3

Pitch 5 mm

Number of positions 10

Connection method Screw connection with tension sleeve

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 10

Number of potentials 10

[Back to top](#)Electrical parameters

Nominal current 24 A

Nom. voltage 400 V

Rated voltage 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Back to topConnection capacity

Connection method Screw connection with tension sleeve

pluggable Yes

Conductor cross section solid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conduct...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/10 OG BD:10-19 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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