

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-1ACCE28A83
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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 mm², 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 mm², 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 > 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 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/10 OG BD:10-19 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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