

INDUSTRIAL COMPONENT DATA

MKDSN 2,5/10-5,08 BD:32-41 1044513 PHOENIX CONTACT

Terminal for printed circuit board, rated voltage: 400 V,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 2,5/10-5,08 BD:32-41



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 2,5/10-5,08 BD:32-41
Catalog number	1044513
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-F4151D5BA4
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Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 5,08 mm, number of poles: 10, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: green

Printed circuit board terminal block, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: MKDSN 2.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: H1L Philipps-Recess with longitudinal slot, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin length [P]: 3.5 mm, number of potential soldering pins: 1

PCB terminal, nominal current: 24 A, reference voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, article range: MKDSN 2.5, pitch: 5.08 mm, connection type: Screw connection with ring, screw driving surface: H1L Philipps-Recess with longitudinal slot, Mounting: Wave soldering, conductor/PCB plugging direction: 0°, Colour: green, Pin layout: Linear broaching, Spindle length [P]: 3.5 mm, Number of pins per potential: 1, Packaging type: Packed in 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)
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Additional Product Information

Technical characteristicsProduct PropertiesProduct Type Printed circuit board terminal

Product range MKDSN 2.5

Product Line COMBICON Terminals M

Number of poles 10

Steps 5.08 mm
Number of connections 10
Number of rows 1
Number of potentials 10
Pinout plot Linear pinout
Number of pins per potential 1
Data Management Status
Revision of the article 01
Electrical properties Rated Current IN 24 A
Rated voltage UN 400 V
Reference voltage (III/3) 250 V
Rated Shock Resistance Voltage (III/3) 4 kV
Rated Voltage (III/2) 400 V
Rated Shock Withstand Voltage (III/2) 4 kV
Reference voltage (II/2) 630 V
Rated Shock Withstand Voltage (II/2) 4 kV
Connection features Connection technology
Type Multi-pole terminal block for I.C.
Nominal cross-section 2.5 mm²
Conductor connection
Connection type Screwed connection with ring
Rigid conductor cross-section 0.2 mm² ... 2.5 mm²
Soft conductor section 0.2 mm² ... 2.5 mm²
Conductive section. AWG 24 ... 14
Soft conductor section with end cap, without plastic bushing 0.25 mm² ... 2.5 mm²
Soft conductor section with plastic end cap and socket 0.25 mm² ... 2.5 mm²
2 rigid conductors of the same cross-section 0.2 mm² ... 0.75 mm²
2 flexible conductors of the same cross-section 0.2 mm² ... 0.75 mm²
2 conductors of the same cross-section, flexible with plastic sleeveless end cap 0.25 mm² ... 0.75 mm²
2 flexible conductors of the same cross-section with TWIN bit and plastic socket 0.5 mm² ... 1.5 mm²
Stripping length 6.5 mm
Screw head drive shape Philipps-Reces...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 2,5/10-5,08 BD:32-41 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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