

INDUSTRIAL COMPONENT DATA

MKDS 3/ 2-5,08 RD H1L 1097565 PHOENIX CONTACT PCB terminal block, nominal current: 24 A, rated voltage (III/..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/ 2-5,08 RD H1L



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 3/ 2-5,08 RD H1L
Catalog number	1097565
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-839DBA6002
Generated	2026-08-03

Product Overview

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5.08 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: red, Pin layout: Linear pinning, Solder pin [P]: 5 mm

Terminal block for printed circuit board, rated current: 24 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 2.5 mm², Number of rows: 1, Number of poles per row: 2, article family: MKDS 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: red, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, 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 > PCB Connectors (PCC)**

Additional Product Information

Key Commercial Data
Orderkey 1097565
Packing unit 1
GTIN 4055626938783
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

Resistance to ageing, humidity and penetration of solids

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

General product information

Termination and connection method

Electrical tests

Vibration test

Classifications

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 topItem properties

Brief article description PCB terminal block

Range of articles MKDS 3

Pitch 5.08 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Back to topElectrical parameters

Nom. voltage 400 V

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

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²

2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²

2 co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/ 2-5,08 RD H1L 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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