

INDUSTRIAL COMPONENT DATA

MK3DSMH 3/ 2-5,08 BD:1,2,5,6 1028081 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 5,08 mm, num..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DSMH 3/ 2-5,08 BD:1,2,5,6



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DSMH 3/ 2-5,08 BD:1,2,5,6
Catalog number	1028081
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-EFDC88F960
Generated	2026-08-05

Product Overview

Terminal for printed circuit board, pitch: 5,08 mm, number of poles: 2, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: green

Terminal block for printed circuit board, rated current: 22 A, rated voltage (III/2): 400 V, nominal section: 2.5 mm², number of rows: 2, number of poles per row: 2, article family: MK3DSMH 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Solder Pins per Potential: 1, Packaging Type: Boxed

Printed circuit board terminal, nominal current: 22 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of rows: 2, number of positions per row: 2, product range: MK3DSMH 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family MK3DSMH 3

Product line COMBICON Terminals M

Number of positions 2

Pitch 5.08 mm
Number of rows 2
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 01
Electrical propertiesNominal current IN 22 A
Nominal voltage UN 400 V
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 2.5 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 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 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.5 mm²
Stripping length 7 mm
Drive form screw head Slotted (L)
Tightening torque 0.5 Nm ... 0.6 Nm
MountingMounting type W...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DSMH 3/ 2-5,08 BD:1,2,5,6 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.