

## INDUSTRIAL COMPONENT DATA

# MK3DSMH 3/ 2-5,08 BD:3,4,7,8 1028079 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DSMH 3/ 2-5,08 BD:3,4,7,8



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MK3DSMH 3/ 2-5,08 BD:3,4,7,8   |
| Catalog number  | 1028079                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1000 Pcs                       |
| Document ID     | EO-FB15C8768E                  |
| Generated       | 2026-09-29                     |

### 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 mm<sup>2</sup>, 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

## 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

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal

Product Family MK3DSMH 3

Product Line COMBICON Terminals M

Number of poles 2

Step 5.08 mm

Number of rows 2

Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 1

Data Maintenance Status

**Article Review 01****Electrical Properties**Nominal Current IN 22 A

Nominal voltage UN 400 V

Sizing voltage (III/3) 250 V

Dimensioning transient voltage (III/3) 4 kV

Dimensioning voltage (III/2) 400 V

Dimensioning Transient Voltage (III/2) 4 kV

Nominal voltage (II/2) 630 V

Dimensioning transient voltage (II/2) 4 kV

**Connection data**Connection technology

Construction Card terminal, alignable

Nominal Section 2.5 mm<sup>2</sup>**Connecting Conductors**

Connection type Screw connection with traction capsule

Rigid conductor section 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>Flexible conductor section 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

AWG Conductor Section 24 ... 12

Flexible conductor section with toe cap, without plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>Flexible conductor section with toe cap, with plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>2 conductors with the same cross-section, rigid 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>2 conductors with the same cross-section, flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

Peel Length 7 mm

Drive shape: screw head Longitudinal groove (L)

Tightening torque 0.5 Nm .....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / MK3DSMH 3/ 2-5,08 BD:3,4,7,8 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**

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