

INDUSTRIAL COMPONENT DATA

MK3DSMH 3/ 4-5,08-EX 1709257 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DSMH 3/ 4-5,08-EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DSMH 3/ 4-5,08-EX
Catalog number	1709257
Category	Printed circuit board terminal
Minimum order	1 Pcs
Document ID	EO-BAE4AAF161
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 20 A, nominal cross-section: 2.5 mm², Number of potentials: 8, Number of rows: 2, Number of poles per row: 4, article family: MK3DSMH 3-EX, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, packaging type: boxed

Printed circuit board terminal, nominal current: 20 A, nominal cross section: 2.5 mm², number of potentials: 8, number of rows: 2, number of positions per row: 4, product range: MK3DSMH 3-EX, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0°, 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)
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Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family MK3DSMH 3-EX

Product line COMBICON Terminals M

Type PC terminal block can be aligned

Number of positions 4

Pitch 5.08 mm

Number of connections 8

Number of rows 2
Number of potentials 8
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 02
Electrical propertiesNominal current IN 20 A
Nominal voltage UN 176 V
Rated current / conductor cross section 19 A/2.5 mm²
Ex dataEx approval
Identification 0344? II 2GD / Ex eb IIC Gb
EU-type examination certificate KEMA 01ATEX2130 U
IECEx certificate IECEx KEM 07.0019 U
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
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 ... 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 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
Stripping length 7 mm
Tightening torque 0.5 Nm ... 0.6 Nm
MountingMounting type Wave soldering
Pi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DSMH 3/ 4-5,08-EX 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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