

INDUSTRIAL COMPONENT DATA

MK3DSMH 3/29-5,08 1766161 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DSMH 3/29-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DSMH 3/29-5,08
Catalog number	1766161
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-BD89EA1F55
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 22 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of potentials: 58, number of rows: 2, number of poles per row: 29, article family: MK3DSMH 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 1, packaging type: boxed

PCB terminal block, rated current: 22 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 58, number of rows: 2, number of poles per row: 29, product series: MK3DSMH 3, pitch: 5.08 mm, connection type: Screw connection with cage, screw connection form: L Longitudinal slot, Mounting: Wave soldering, Conductor/board connection direction: 0°, Color: Green, Pin Layout: Linear pinning, Pin length [P]: 5 mm, Number of solder pins per potential: 1, Package 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

Key Commercial Data

Orderkey 1766161

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356432603

Weight per Piece (excluding packing) 173.250 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 23.1 mm

Pitch 5.08 mm

Dimension a 142.24 mm

Width [w] 147.32 mm

Height 44.8 mm

Height [h] 49.8 mm

Solder pin [P] 5 mm

Hole diameter 1.3 mm

General

Range of articles MK3DSMH 3

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 22 A

Nominal cross section 2.5 mm²

Solder pin surface

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 29

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

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

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

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

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

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DSMH 3/29-5,08 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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