

INDUSTRIAL COMPONENT DATA

MK3DS 1,5/ 2-5,08-BC 1706413 PHOENIX CONTACT PCB terminal block, Nominal current: 15 A, Nom. voltage: 400 V,...

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DS 1,5/ 2-5,08-BC



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DS 1,5/ 2-5,08-BC
Catalog number	1706413
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-BC112F16D4
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Product Overview

PCB terminal block, Nominal current: 15 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 2, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

Terminal block for printed circuit board, number of poles per row: 2, family of items: MK3DS 1.5/.. - BC, pitch: 5.08 mm, screw clamping shape: L Longitudinal slot, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, packaging type: boxed packed. The item can be aligned with different numbers of poles!

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

Dimensions

Length 22.2 mm

Pitch 5.08 mm

Dimension a 5.08 mm

Constructional height 37 mm

Height 36.6 mm

Length of the solder pin 3.5 mm

Pin dimensions 0,9 x 0,9 mm

Hole diameter 1.3 mm

General

Range of articles MK3DS 1,5
Insulating material group I
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 IN 15 A
Nominal cross section 1.5 mm²
Maximum load current 17.5 A (with a 2.5 mm² conductor cross section)
Insulating material PA
Solder pin surface Sn
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7 mm
Number of positions 2
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 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. 1.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 14
2 conductors with same cross section, solid min. 0.14 mm²
2 conductors with....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DS 1,5/ 2-5,08-BC 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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