

INDUSTRIAL COMPONENT DATA

MK3DS 3/24-5,08 BKBD:M1-19 1707315 PHOENIX CONTACT

Borne p. printed circuit board, rated current: 17.5 A, ra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DS 3/24-5,08 BKBD:M1-19



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DS 3/24-5,08 BKBD:M1-19
Catalog number	1707315
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-5BEAB06312
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Product Overview

Borne p. printed circuit board, rated current: 17.5 A, rated voltage: 400 V, pitch: 5.08 mm, number of poles: 24, connection type: Screw connection with traction capsule, mounting: Wave welding, connection direction conductor/printed circuit board: 0 °, color: black

Printed circuit board terminal, rated current: 17.5 A, sizing voltage (III/2): 400 V, nominal section: 2.5 mm², Number of rows: 3, Number of poles per row: 24, item family: MK3DS 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, conductor connection direction/printed circuit board: 0°, color: black, Pin layout: Linear pin arrangement, Pin length [P]: 5mm, packaging type: boxed

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of rows: 3, number of positions per row: 24, product range: MK3DS 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: black, 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 MK3DS 3

Product line COMBICON Terminals M

Type PC terminal block can be aligned

Number of positions 24
Pitch 5.08 mm
Number of rows 3
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 01
Electrical propertiesNominal current I_N 17.5 A
Nominal voltage U_N 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DS 3/24-5,08 BKBD:M1-19 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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