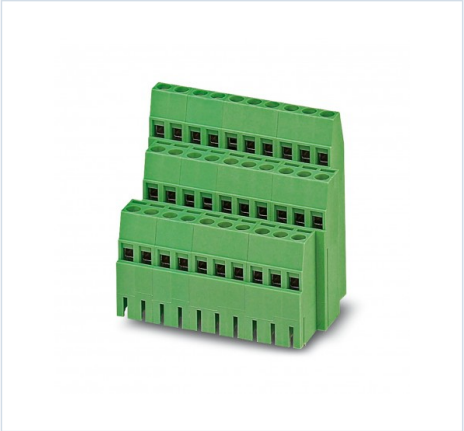
INDUSTRIAL COMPONENT DATA

MK4DS 1,5/ 3-5,08-BCD 1706950 PHOENIX CONTACT PCB terminal block, Nominal current: 15 A, Nom. voltage: 400 V..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK4DS 1,5/ 3-5,08-BCD



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK4DS 1,5/ 3-5,08-BCD
Catalog number	1706950
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-21CBA03096
Generated	2026-08-03

Product Overview

PCB terminal block, Nominal current: 15 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 3, 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, nominal current: 15 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of potentials: 12, number of rows: 4, number of poles per row: 3, family of articles: MK4DS 1.5/.. - BCD, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, Packing 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)

Additional Product Information

Dimensions
Length 32.85 mm
Pitch 5.08 mm
Dimension a 10.16 mm
Constructional height 48 mm
Pin dimensions 0,9 x 0,9 mm
Hole diameter 1.3 mm

General
Range of articles MK4DS 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 3
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 same cross section, solid max. 1 mm²
2 conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK4DS 1,5/ 3-5,08-BCD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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