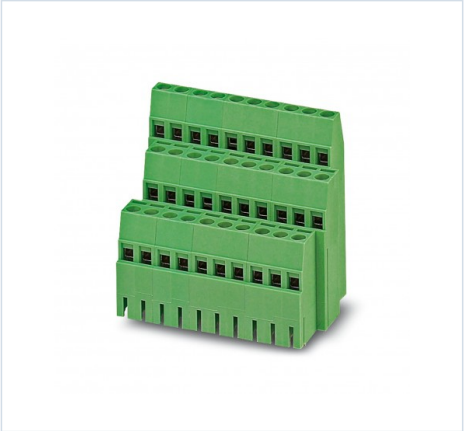
INDUSTRIAL COMPONENT DATA

MK4DS 1,5/ 2-5,08-BCD 1706947 PHOENIX CONTACT PCB terminal block, Nominal current: 15 A, Nom. voltage: 400 V..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK4DS 1,5/ 2-5,08-BCD



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK4DS 1,5/ 2-5,08-BCD
Catalog number	1706947
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-0694CBDA01
Generated	2026-08-03

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, nominal current: 15 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of potentials: 8, number of rows: 4, number of poles per row: 2, 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!
PCB terminal block, rated current: 15 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm2, number of potentials: 8, number of rows: 4, number of poles per row: 2, product series: MK4DS 1.5/.. - BCD, pitch: 5.08 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, mounting: Wave soldering, conductor/board connection direction: 0°, color: green, Pin layout: Linear pinning, Pin length [P]: 3.5...

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 5.08 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 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 same cross section, solid max. 1 mm²
2 conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK4DS 1,5/ 2-5,08-BCD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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