

INDUSTRIAL COMPONENT DATA

MK4DS 1,5/ 2-5,08-A GNYE 1707001 PHOENIX CONTACT PCB terminal block, Nominal current: 15 A, Nom. voltage: 40..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK4DS 1,5/ 2-5,08-A GNYE
Catalog number	1707001
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-C7679B626E
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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-yellow, 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 cross-section: 1.5 mm², number of potentials: 8, number of rows: 4, number of poles per row: 2, article family: MK4DS 1.5, 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-yellow, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed. 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 42.9 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 mm²Maximum 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 dataConductor cross section solid min. 0.14 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.14 mm²Conductor cross section flexible max. 1.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor 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 mm²2 conductors with same cross section, solid max. 1 mm²

2 conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK4DS 1,5/ 2-5,08-A GNYE 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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