INDUSTRIAL COMPONENT DATA

MKDS 3/40-5,08 1771185 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/40-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 3/40-5,08
Catalog number	1771185
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-90D9E5A473
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Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 40, number of rows: 1, number of poles per row: 40, article family: MKDS 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Connection direction conductor/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of solder pins per potential: 1, packaging type: boxed packaging. The item can be aligned with different numbers of poles!
Printed circuit board terminal, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm2, number of potentials: 40, number of rows: 1, number of poles per row: 40, article family: MKDS 3, 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]: 5 mm, number of soldering pins per potential: 1, packaging type: boxed packaging. 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

Key Commercial Data
Orderkey 1771185
Packing unit 25 pc
Minimum order quantity 25 pc

Note Made to Order (non-returnable)
GTIN 4046356460002
Weight per Piece (excluding packing) 80.000 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Length [l] 11.2 mm
Pitch 5.08 mm
Dimension a 198.12 mm
Width [w] 203.2 mm
Height 18 mm
Height [h] 23 mm
Solder pin [P] 5 mm
Pin spacing 15.24 mm
Hole diameter 1.3 mm
General
Range of articles MKDS 3
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 24 A
Nominal cross section 2.5 mm²
Maximum load current 28 A (with 4 mm² conductor cross section)
Solder pin surface
Internal cylindrical gage A3
Stripping length 8 mm
Number of positions 40
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/40-5,08 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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