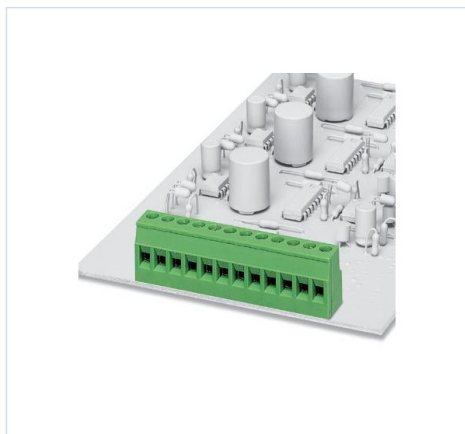


INDUSTRIAL COMPONENT DATA

EMKDS 2,5/ 4-5,08 1730638 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMKDS 2,5/ 4-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMKDS 2,5/ 4-5,08
Catalog number	1730638
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-5BAF7089D4
Generated	2026-09-29

Product Overview

PCB terminal block

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

Key Commercial Data

Orderkey 1730638

Packing unit 50 pc

Note Made to Order (non-returnable)

Catalog page Page 19 (CC-2005)

GTIN 4017918116040

Weight per Piece (excluding packing) 8.100 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 11.62 mm

Pitch 5.08 mm

Dimension a 15.24 mm

Width [w] 21.5 mm

Height 18 mm

Height [h] 21.75 mm

Solder pin [P] 3.75 mm

Hole diameter 1.8 mm

General

Range of articles EMKDS(V) 2,5

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 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 I_N 12 A

Nominal cross section 2.5 mm²

Maximum load current 12 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 8 mm

Number of positions 4

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. 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, w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMKDS 2,5/ 4-5,08 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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