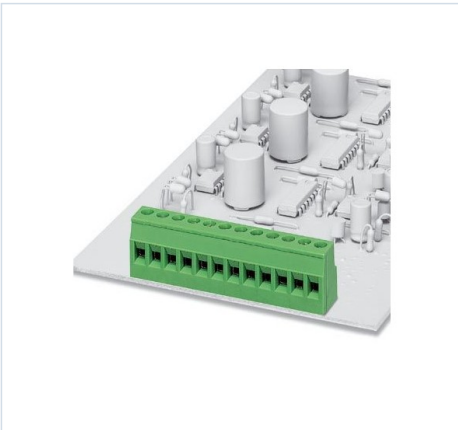


**INDUSTRIAL COMPONENT DATA**

# EMKDS 2,5/ 2-5,08 1730612 PHOENIX CONTACT PCB terminal block

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



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | EMKDS 2,5/ 2-5,08              |
| Catalog number  | 1730612                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-2CD5ABB5D9                  |
| Generated       | 2026-08-05                     |

## 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) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1730612

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 19 (CC-2005)

GTIN 4017918116064

Weight per Piece (excluding packing) 4.570 g

Custom tariff number 85369010

Country of origin PL (Poland)

Item properties

Brief article description PCB terminal block

Range of articles EMKDS(V) 2,5

Pitch 5.08 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)  
Screw thread M3  
Mounting type Press-in technology  
Pin layout Linear pinning  
Number of levels 1  
Electrical parameters  
Rated current 12 A  
Rated insulation voltage (III/2) 400 V  
Rated surge voltage (III/2) 2.5 kV  
Connection capacity  
Conductor cross section solid 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section flexible 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section AWG / kcmil 26 ... 16  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.14 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.14 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Stripping length 8 mm  
Torque 0.5 Nm ... 0.6 Nm  
Material data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMKDS 2,5/ 2-5,08 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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