INDUSTRIAL COMPONENT DATA

# MKDSN 2,5/17-5,08 1702363 PHOENIX CONTACT PCB terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 2,5/17-5,08**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MKDSN 2,5/17-5,08 |
| Catalog number | 1702363 |
| Category | Printed circuit board terminal |
| Minimum order | 50 Pcs |
| Document ID | EO-BCCB257040 |
| Generated | 2026-11-18 |

## Product Overview

PCB terminal block
Terminal block for printed circuit board, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of potentials: 17, number of rows: 1, number of poles per row: 17, article family: MKDSN 2.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: H1L Philipps-Recess with 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, 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

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1702363
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4046356583978
Weight per Piece (excluding packing) 25.620 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions

Length [ l ] 9.5 mm
Pitch 5.08 mm
Dimension a 81.28 mm
Width [ w ] 86.36 mm
Height 15 mm
Height [ h ] 18.5 mm
Solder pin [P] 3.5 mm
Hole diameter 1.3 mm
General
Range of articles MKDSN 2,5
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 16 A
Nominal cross section 2.5 mm²
Maximum load current 16 A (with a 2.5 mm² conductor cross section)
Insulating material PA
Solder pin surface
Flammability rating according to UL 94 V0
Internal cylindrical gage A3
Stripping length 6.5 mm
Number of positions 17
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. 2.5 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,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 2,5/17-5,08 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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