

## INDUSTRIAL COMPONENT DATA

# MKDSP 25/ 5-15,00 1932614 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 25/ 5-15,00



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDSP 25/ 5-15,00              |
| Catalog number  | 1932614                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 10 Pcs                         |
| Document ID     | EO-0DDCCBD723                  |
| Generated       | 2026-09-29                     |

## Product Overview

### PCB terminal block

Terminal block for printed circuit board, nominal current: 125 A, nominal voltage (III/2): 1000 V, nominal cross-section: 35 mm<sup>2</sup>, number of potentials: 5, number of rows: 1, number of poles per row: 5, article family: MKDSP 25, pitch: 15 mm, connection type: Screw connection with traction capsule, screw clamping method: Z2L Pozidriv with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.5 mm, number of soldering pins per potential: 4, packaging type: boxed packaging. Permanent mechanical loads on the terminal block must be avoided

## 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 &gt; PCB Connectors (PCC)

## Additional Product Information

### Key Commercial Data

Orderkey 1932614

Packing unit 25 pc

Minimum order quantity 25 pc

Catalog page Page 455 (C-1-2013)

GTIN 4017918902117

Weight per Piece (excluding packing) 104.680 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

**Dimensions**

Length [ l ] 31 mm

Pitch 15 mm

Dimension a 60 mm

Width [ w ] 75 mm

Height 39 mm

Height [ h ] 43.5 mm

Solder pin [P] 4.5 mm

Hole diameter 1.6 mm

**General**

Range of articles MKDSP 25

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 8 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current  $I_N$  125 ANominal cross section 35 mm<sup>2</sup>

Maximum load current 125 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage B7

Stripping length 18 mm

Number of positions 5

Screw thread M5

Tightening torque, min 2.5 Nm

Tightening torque max 4.5 Nm

Note Tightening torque  $\leq 25 \text{ mm}^2$  is 2.5 Nm,  $> 25 \text{ mm}^2$  is 4.5 Nm**Connection data**Conductor cross section solid min. 0.5 mm<sup>2</sup>Conductor cross section solid max. 35 mm<sup>2</sup>Conductor cross section flexible min. 0.5 mm<sup>2</sup>Conductor cross section flexible max. 35 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve min. 1 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve max. 35 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve min. 1.5 mm<sup>2</sup>....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 25/ 5-15,00 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

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