

## INDUSTRIAL COMPONENT DATA

# MKDSP 25/ 3-15,00 S 1864927 PHOENIX CONTACT PCB terminal block, nominal current: 125 A, nom. voltage: 1000 V..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 25/ 3-15,00 S



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDSP 25/ 3-15,00 S            |
| Catalog number  | 1864927                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-D4E458B9CC                  |
| Generated       | 2026-08-03                     |

## Product Overview

PCB terminal block, nominal current: 125 A, nom. voltage: 1000 V, pitch: 15 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. Avoid placing permanent mechanical loads on the terminal

Terminal block for printed circuit board, rated current: 125 A, rated voltage (III/2): 1000 V, rated cross-section: 35 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: MKDSP 25, pitch: 15 mm, connection type: Screw connection with traction capsule, screw clamping method: L 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 solder pins per potential: 4, packaging type: boxed packaging. Permanent mechanical loads on the terminal block must be avoided

PCB terminal block, nominal current: 125 A, rated voltage (III/2): 1000 V, nominal cross section: 35 mm<sup>2</sup>, pitch: 15 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4.5 mm. Avoid placing permanent mechanical loads on the terminal

## 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 1864927

Packing unit 1

GTIN 4055626297569

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Ambient conditions

Pull-out test

Electrical tests

Temperature-rise test

Vibration test

Classifications

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

Processing notes

Termination and connection method

Mechanical tests according to standard

Air clearances and creepage distances

Current carrying capacity / derating curves

Environmental Product Compliance

Drawings

Diagram

Type: MKDSP 25/...-15,00(-F)

[Back to topItem properties](#)

[Brief article description PCB terminal block](#)

[Range of articles MKDSP 25](#)

[Pitch 15 mm](#)

[Number of positions 3](#)

[Connection method Screw connection with tension sleeve](#)

[Screw thread M5](#)

[Mounting type Wave soldering](#)

[Pin layout Linear pinning](#)

[Number of levels 1](#)

[Number of connections 3](#)

[Number of potentials 3](#)

[Back to topElectrical parameters](#)

[Nominal current 125 A](#)

[Nom. voltage 1000 V](#)

[Rated voltage 1000 V](#)

[Rated voltage \(III/2\) 1000 V](#)

[Rated voltage \(II/2\) 1000 V](#)

[Rated surge voltage \(III/3\) 8 kV](#)

[Rated surge voltage \(III/2\) 8 kV](#)

[Rated surge voltage \(II/2\) 8 kV](#)

Back to topConnection capacity

Connection method Screw connection with tension sleeve

pluggable no

Conductor cross section solid 0.5 mm<sup>2</sup> ... 35 mm<sup>2</sup>

Conductor cross section flexible 0.5 mm<sup>2</sup> ... 35 mm<sup>2</sup>

Conductor cross section AWG / kcmil 20 ... 2

Conductor cross section flexible,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 25/ 3-15,00 S 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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