INDUSTRIAL COMPONENT DATA

# MKDSP 25/ 5-15,00 S 1864930 PHOENIX CONTACT PCB terminal block, nominal current: 125 A, nom. voltage: 1000 V..

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

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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MKDSP 25/ 5-15,00 S |
| Catalog number | 1864930 |
| Category | Printed circuit board terminal |
| Minimum order | 100 Pcs |
| Document ID | EO-5FD1922342 |
| Generated | 2026-08-04 |

## Product Overview

PCB terminal block, nominal current: 125 A, nom. voltage: 1000 V, pitch: 15 mm, number of positions: 5, 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, nominal current: 125 A, nominal voltage (III/2): 1000 V, nominal cross-section: 35 mm², 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: 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
Printed circuit board terminal, nominal current: 125 A, rated voltage (III/2): 1000 V, nominal cross section: 35 mm2, number of potentials: 5, number of rows: 1, number of positions per row: 5, product range: MKDSP 25, pitch: 15 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4.5 mm, numb...

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

Technical dataProduct propertiesProduct type Printed circuit board terminal
Product family MKDSP 25
Product line COMBICON Terminals XL

Number of positions 5
Pitch 15 mm
Number of connections 5
Number of rows 1
Number of potentials 5
Pin layout Linear pinning
Solder pins per potential 4
Data management status
Article revision 03
Electrical propertiesNominal current IN 125 A
Nominal voltage UN 1000 V
Rated voltage (III/3) 1000 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 8 kV
Connection dataConnection technology
Type Standard
Nominal cross section 35 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.5 mm² ... 35 mm²
Conductor cross section flexible 0.5 mm² ... 35 mm²
Conductor cross section AWG 20 ... 2
Conductor cross section flexible, with ferrule without plastic sleeve 1 mm² ... 35 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 1.5 mm² ... 35 mm²
2 conductors with same cross section, solid 0.5 mm² ... 6 mm²
2 conductors with same cross section, flexible 0.5 mm² ... 6 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 16 mm²
Stripping length 18 mm
Drive form screw head Slotted (L)
Tightening torque 2.5 Nm ... 4.5 Nm (
Information...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 25/ 5-15,00 S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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