

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
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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 mm², 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 mm², 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 > 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)

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[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 mm² ... 35 mm²

Conductor cross section flexible 0.5 mm² ... 35 mm²

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 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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