

INDUSTRIAL COMPONENT DATA

MKDSP 25/ 4-15,00 1932601 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 25/ 4-15,00



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 25/ 4-15,00
Catalog number	1932601
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-8FE399F2DF
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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 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, 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 > PCB Connectors (PCC)**

Additional Product Information

Key Commercial Data

Orderkey 1932601

Packing unit 25 pc

Minimum order quantity 25 pc

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GTIN 4017918902100

Weight per Piece (excluding packing) 82.800 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

Dimensions

Length [l] 31 mm

Pitch 15 mm

Dimension a 45 mm

Width [w] 60 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 mm²

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 4

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 mm²Conductor cross section solid max. 35 mm²Conductor cross section flexible min. 0.5 mm²Conductor cross section flexible max. 35 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 1 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 35 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 1.5 mm²

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 25/ 4-15,00 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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