

INDUSTRIAL COMPONENT DATA

MKDSP 25/ 6-15,00-FGYNZ3544392 1706600 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 25/ 6-15,00-FGYNZ3544392



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 25/ 6-15,00-FGYNZ3544392
Catalog number	1706600
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-A35AB3B69B
Generated	2026-08-06

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 125 A, nominal voltage (III/2): 1000 V, nominal section: 35 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, family of articles: MKDSP 25/.. -F, 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: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.5 mm, number of solder pins per potential: 4, Packing Type: Boxed Packed

PCB terminal, rated current: 125 A, reference voltage (III/2): 1000 V, nominal cross-section: 35 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, item range: MKDSP 25/.. -F, pitch: 15 mm, connection type: Screw connection with ring, screw driving surface: Z2L Pozidriv with longitudinal slot, mounting: Wave soldering, conductor/PCB plugging direction: 0 °, colour: grey, Pin layout: Linear pinout, Spindle length [P]: 4.5 mm, number of pins per potential: 4, packaging type: packed in carton

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)
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Additional Product Information

PCB terminal block, nominal current: 125 A, nom. voltage: 1000 V, pitch: 15 mm, number of positions: 6, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: gray

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows

connection of two conductors Quick and convenient testing using integrated test option Mounting flanges reduce the mechanical strain on the soldering spots Integrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeve

Key Commercial Data

Orderkey 1706600

Packing unit 25 pc

Minimum order quantity 25 pc

GTIN 4046356033350

Weight per Piece (excluding packing) 127.180 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

General

Range of articles MKDSP 25/...-F

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 IN 125 A

Nominal cross section 35 mm²

Insulating material PA

Solder pin surface Sn

Internal cylindrical gage B7

Stripping length 18 mm

Number of positions 6

Screw thread M5

Tightening torque, min 2.5 Nm

Tightening torque max 4.5 Nm

Note Tightening torque ≤ 25 mm² is 2.5 Nm, > 25 mm² is 4.5 Nm

Connection data

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 25/ 6-15,00-FGYNZ3544392 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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