

INDUSTRIAL COMPONENT DATA

MKDSP 25/ 6-15,00-FGYNZ3544391 1706590 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 25/ 6-15,00-FGYNZ3544391



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 25/ 6-15,00-FGYNZ3544391
Catalog number	1706590
Category	Printed circuit board terminal
Minimum order	10 Pcs
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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 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

Printed circuit board terminal, nominal current: 125 A, rated voltage (III/2): 1000 V, nominal cross section: 35 mm², number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: MKDSP 25/..-F, pitch: 15 mm, connection method: Screw connection with tension sleeve, screw head form: Z2L Slotted Pozidriv, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: gray, Pin layout: Linear pinning, Solder pin [P]: 4.5 mm, number of solder pins per potential: 4, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family MKDSP 25/..-F

Product line COMBICON Terminals XL

Type Standard

Number of positions 6

Pitch 15 mm
Number of connections 6
Number of rows 1
Number of potentials 6
Pin layout Linear pinning
Solder pins per potential 4
Data management status
Article revision 07
Electrical propertiesNominal current I_N 125 A
Nominal voltage U_N 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 Pozidriv (Z2L)
Tightening torque 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 25/ 6-15,00-FGYNZ3544391 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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