

INDUSTRIAL COMPONENT DATA

MKDSP 25/ 3-15,00 GY BD:U-W 1712510 PHOENIX CONTACT

Terminal for printed circuit board, rated voltage: 1000 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 25/ 3-15,00 GY BD:U-W



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 25/ 3-15,00 GY BD:U-W
Catalog number	1712510
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-B287D29542
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Product Overview

Terminal for printed circuit board, rated voltage: 1000 V, pitch: 15 mm, number of poles: 3, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: gray

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: 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, packaging type: boxed

PCB terminal block, rated current: 125 A, dimensioning voltage (III/2): 1000 V, nominal cross-section: 35 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, product series: MKDSP 25, pitch: 15 mm, connection type: screw connection with cage, screw connection form: Z2L Pozidriv with longitudinal slot, Mounting: Wave soldering, conductor/board connection direction: 0°, Color: Grey, Pin layout: Linear pinning, Pin length [P]: 4.5 mm, Number of solder pins per potential: 4, Package 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

Technical dataArticle featuresProduct Type PCB terminal block

Product Family MKDSP 25

Product Line COMBICON Terminals XL

Number of poles 3

Step 15 mm
Number of connections 3
Number of rows 1
Number of potentials 3
Pin Layout Linear Pinning
Number of Welding Pins per Potential 4
Data maintenance status
Article review 02
Electrical characteristics Rated Current IN 125 A
Rated voltage UN 1000 V
Sizing voltage (III/3) 1000 V
Sizing impulse voltage (III/3) 8 kV
Sizing voltage (III/2) 1000 V
Sizing Impulse Voltage (III/2) 8 kV
Sizing voltage (II/2) 1000 V
Sizing Impulse Voltage (II/2) 8 kV
Connection data Connection technology
type Standard
Nominal cross-section 35 mm²
Conductor connection
Link Screw connection with cage
Rigid conductor cross-section 0.5 mm² ... 35 mm²
Flexible conductor cross-section 0.5 mm² ... 35 mm²
Conductor cross-section AWG 20 ... 2
Flexible conductor cross-section with cable lug without plastic collar 1 mm² ... 35 mm²
Flexible conductor cross-section with mounted lug and plastic collar 1.5 mm² ... 35 mm²
2 conductors of identical cross-section, rigid 0.5 mm² ... 6 mm²
2 conductors of identical flexible cross-section 0.5 mm² ... 6 mm²
2 conductors of the same flexible cross-section with ferrule without plastic collar 0.5 mm² ... 4 mm²
2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm² ... 16 mm²
Length of the section to be stripped 18 mm
Appliance type screw head Pozidriv with longitudinal slit (Z2L)
Tightening torq...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 25/ 3-15,00 GY BD:U-W 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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