

INDUSTRIAL COMPONENT DATA

MKDSO 1,5/ 5-L-3,5 RD 1148835 PHOENIX CONTACT PCB terminal, rated current: 8 A, rated voltage (III/2): 160 V..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSO 1,5/ 5-L-3,5 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSO 1,5/ 5-L-3,5 RD
Catalog number	1148835
Category	Printed circuit board terminal
Minimum order	500 Pcs
Document ID	EO-307784CD37
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Product Overview

PCB terminal, rated current: 8 A, rated voltage (III/2): 160 V, rated cross-section: 1.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, article family: MKDSO 1.5/.. -L, pitch: 3.5mm, connection type: Screw connection with pull capsule, mounting: Wave soldering, driver/PCB connection direction: 0°, color: red, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.3mm, number of solder pins per potential: 1, packing type: boxed packaging. Item with left-hand side pin outlet

PCB terminal block, nominal current: 8 A, reference voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, item range: MKDSO 1.5/.. -L, pitch: 3.5 mm, connection type: Screwed connection with ring, mounting: Wave soldering, conductor/PCB plugging direction: 0 °, colour: red, Pin layout: Linear, Spindle length [P]: 2.3 mm, number of pins per potential: 1, packaging type: packed in a carton. Item with left side spindle output

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 > Housing (HS)
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Additional Product Information

Technical characteristicsProduct PropertiesType Terminal block for C.I. perpendicular to the C.I.

Product Type Printed circuit board terminal

Product range MKDSO 1.5/.. -T

Number of poles 5

Steps 3.5 mm

Number of connections 5

Number of rows 1
Number of potentials 5
Pinout plot Linear pinout
Number of pins per potential 1
Electrical properties Rated Current IN 8 A
Rated voltage UN 160 V
Degree of pollution 3
Reference voltage (III/3) 160 V
Rated Shock Resistance Voltage (III/3) 2.5 kV
Rated Voltage (III/2) 160 V
Rated Shock Withstand Voltage (III/2) 2.5 kV
Reference voltage (II/2) 320 V
Rated Shock Withstand Voltage (II/2) 2.5 kV
Connection features Connection technology
Nominal cross-section 1.5 mm²
Conductor connection
Connection type Screwed connection with ring
Rigid conductor cross-section 0.14 mm² ... 1.5 mm²
Soft conductor section 0.14 mm² ... 1.5 mm²
Conductive section. AWG 28 ... 16
Soft conductor section with end cap, without plastic bushing 0.25 mm² ... 1.5 mm²
Soft conductor section with plastic end cap and socket 0.25 mm² ... 0.5 mm²
2 rigid conductors of the same cross-section 0.08 mm² ... 0.5 mm²
2 flexible conductors of the same cross-section 0.08 mm² ... 0.75 mm²
2 conductors of the same cross-section, flexible with plastic sleeveless end cap 0.25 mm² ... 0.34 mm²
2 flexible conductors of the same cross-section with TWIN bit and plastic socket 0.5 mm² ... 0.5 mm²
Template a x b / diameter 2.4 mm x 1.5 mm / -
Stripping length 7 mm
Tightening torque 0.22 Nm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSO 1,5/ 5-L-3,5 RD 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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