

INDUSTRIAL COMPONENT DATA

MKDSO 1,5/ 4-R-3,5 KMGY VPE100 1377627 PHOENIX CONTACT Printed circuit board terminal, rated current: 8 A, r..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSO 1,5/ 4-R-3,5 KMGY VPE100



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSO 1,5/ 4-R-3,5 KMGY VPE100
Catalog number	1377627
Category	Printed circuit board terminal
Minimum order	100 Pcs
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Product Overview

Printed circuit board terminal, rated current: 8 A, rated voltage (III/2): 160 V, rated cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, item family: MKDSO 1.5/.. -R, pitch: 3.5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3 mm, number of solder pins per potential: 1, packaging type: boxed. Item with right-hand side pin output

Terminal for printed circuit board, rated current: 8 A, dimensioning voltage (III/2): 160 V, nominal section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: MKDSO 1.5/.. -R, pitch: 3.5 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, conductor/printed circuit board connection direction: 0°, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3 mm, number of soldering pins per potential: 1, packing type: boxed packed. Article with side pin exit on the right

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 dataItem PropertiesConstruction Terminal block for card, vertical to the printed circuit board

Product Type Printed Circuit Board Terminal

Product Family MKDSO 1.5/.. -R

Number of poles 4

Step 3.5 mm

Number of connections 4

Number of rows 1
Number of potentials 4
Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 1
Electrical PropertiesNominal Current IN 8 A
Nominal voltage UN 160 V
Degree of pollution 3
Sizing voltage (III/3) 160 V
Dimensioning transient voltage (III/3) 2.5 kV
Dimensioning voltage (III/2) 160 V
Dimensioning Transient Voltage (III/2) 2.5 kV
Nominal voltage (II/2) 320 V
Dimensioning transient voltage (II/2) 2.5 kV
Connection dataConnection technology
Nominal Section 1.5 mm²
Connecting Conductors
Connection type Screw connection with traction capsule
Rigid conductor section 0.14 mm² ... 1.5 mm²
Flexible conductor section 0.14 mm² ... 1.5 mm²
AWG Conductor Section 28 ... 16
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 1.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross-section, rigid 0.08 mm² ... 0.5 mm²
2 conductors with the same cross-section, flexible 0.08 mm² ... 0.75 mm²
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm² ... 0.34 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 0.5 mm²
Male gauge a x b / Diameter 2.4 mm x 1.5 mm /....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSO 1,5/ 4-R-3,5 KMGY VPE100 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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