

INDUSTRIAL COMPONENT DATA

MKDSO 2,5/ 4-L KMGY BD:5-8 SO 1301983 PHOENIX CONTACT Terminal block for printed circuit board, nominal curr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSO 2,5/ 4-L KMGY BD:5-8 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSO 2,5/ 4-L KMGY BD:5-8 SO
Catalog number	1301983
Category	Printed circuit board terminal
Minimum order	200 Pcs
Document ID	EO-2FAA78F8C5
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Product Overview

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: MKDSO 2.5/.. -L, pitch: 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]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed packaging. Printed variant, item with left side pin exit

Printed circuit board terminal, rated current: 24 A, sizing voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 4, Number of rows: 1, Number of poles per row: 4, article family: MKDSO 2.5/.. -L, pitch: 5 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, connection direction conductor/printed circuit board: 0 °, color: light grey, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, packaging type: boxed packaging. Item with side pin output on the left

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

ETIM for 1301983 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

21.25 mm
Number of electrical connections (EF008252)
4
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
5 mm
Rated current In (EF008250)
24 A
Rated voltage (EF000228)
400 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Screw connection
Connectable conductor cross section solid-core (EF007337)
0.14 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.14 mm²
Connectable conductor cross section multi-wired (EF007343)
0.14 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.4 mm
Length pin (EF006825)
3.5 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Grey
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C
Type of PCB fastening (EF008226)
Connecting contact
Type of fastening (EF002442)
Solder

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSO 2,5/ 4-L KMGY BD:5-8 SO 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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