

INDUSTRIAL COMPONENT DATA

FKDSO 2,5/ 4-L KMGY 2200319 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKDSO 2,5/ 4-L KMGY



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKDSO 2,5/ 4-L KMGY
Catalog number	2200319
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-AC737E868D
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 22 A, nominal voltage (III/2): 250 V, nominal section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: FKDSO 2.5/.. -L, pitch: 5 mm, connection type: Push-in spring connection, 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. 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

Key Commercial Data

Orderkey 2200319

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356563840

Weight per Piece (excluding packing) 5.550 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 25.9 mm

Pitch 5 mm

Dimension a 15 mm

Height 24 mm

Height [h] 26.5 mm

Solder pin [P] 3.5 mm

Pin spacing 5.08 mm

Hole diameter 1.4 mm

General

Range of articles FKDSO 2,5/..-L

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 250 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 22 A

Nominal cross section 2.5 mm²

Maximum load current 22 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 4

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKDSO 2,5/ 4-L KMGY 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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