

INDUSTRIAL COMPONENT DATA

MKDSO 2,5/ 2-R BK VPE200 2909785 PHOENIX CONTACT

PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSO 2,5/ 2-R BK VPE200



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSO 2,5/ 2-R BK VPE200
Catalog number	2909785
Category	Printed circuit board terminal
Minimum order	200 Pcs
Document ID	EO-5605212E75
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Product Overview

PCB terminal block

PCB terminal, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: MKDSO 2.5/. -R, pitch: 5mm, connection type: Screw connection with pull capsule, mounting: Wave soldering, conductor/printed circuit board connection direction: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, number of solder pins per potential: 1, packaging type: boxed packaging. Item with right-hand side pin outlet

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)

Additional Product Information

Key Commercial Data

Orderkey 2909785

Packing unit 200 pc

Minimum order quantity 200 pc

GTIN 4017918412852

Weight per Piece (excluding packing) 3.580 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 15.3 mm

Height 18 mm

Hole diameter 1.4 mm

General

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) 320 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm²

Maximum load current 24 A

Flammability rating according to UL 94 V0

Internal cylindrical gage A2

Stripping length 8 mm

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

2 conductors with same cross section, solid min. 0.14 mm²

2 conductors with same cross section, solid max. 0.75 mm²

2 conductors with same cross section, stranded min. 0.14 mm²

2 conductors with same cross section, stranded max. 0.75 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.75 mm²

2 conductors with same cross section, stranded,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSO 2,5/ 2-R BK VPE200 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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