

INDUSTRIAL COMPONENT DATA

MKDSN 2,5/ 8 BKBDWH:Y-G VPE100 1701850 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 2,5/ 8 BKBDWH:Y-G VPE100



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 2,5/ 8 BKBDWH:Y-G VPE100
Catalog number	1701850
Category	Printed circuit board terminal
Minimum order	5000 Pcs
Document ID	EO-5F3C811689
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: MKDSN 2.5, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping method: H1L Philipps-Recess with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed PCB terminal, Rated current: 24 A, Rated voltage (III/2): 400 V, Nominal cross-section: 2.5 mm², Number of potentials: 8, Number of rows: 1, Number of poles per row: 8, Article family: MKDSN 2.5, Pitch: 5 mm, Connection type: Screw connection with pull sleeve, Screw attack shape: H1L Philipps recess with longitudinal slot, Mounting: wave soldering, Conductor/PCB connection direction: 0 °, Color: black, Pin layout: Linear pinning, Pin length [P]: 3.5 mm, Number of solder pins per potential: 1, Packing type: packed in carton

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 > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1701850

Packing unit 1

GTIN 4046356562683

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles MKDSN 2,5

Pitch 5 mm

Number of positions 8

Connection method Screw connection with tension sleeve

Drive form screw head Philipps recess with slotted Torx (H1L)

Screw thread M3

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 8

Number of potentials 8

Electrical parameters

Rated current 24 A

Rated insulation voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 2.5 mm²Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²2 conductors with same cross section, solid 0.2 mm² ... 0.75 mm²2 conductors with same cross section, flexible 0.2 mm² ... 0.75 mm²2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.75 mm²2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1.5 mm²

Stripping length 6.5 mm

Torque 0.5 Nm ... 0.6 Nm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics Tin-plat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 2,5/ 8 BKBDWH:Y-G 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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