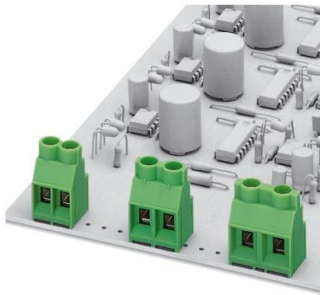


INDUSTRIAL COMPONENT DATA

MKDSV 5/ 2-7,62 BK 1710017 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSV 5/ 2-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSV 5/ 2-7,62 BK
Catalog number	1710017
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-38D2A20B7B
Generated	2026-08-03

Product Overview

PCB terminal block

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)**

Additional Product Information

Key Commercial Data

Orderkey 1710017

Packing unit 1

GTIN 4055626128450

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles MKDSV 5

Pitch 7.62 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 32 A

Rated insulation voltage (III/2) 630 V

Rated surge voltage (III/2) 6 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 6 mm²

Conductor cross section flexible 0.2 mm² ... 4 mm²

Conductor cross section AWG / kcmil 24 ... 10

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 4 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²

2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.75 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 2.5 mm²

Stripping length 8 mm

Torque 0.5 Nm

Material data - contact

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

Contact material Cu alloy

Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)

Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)

Material data....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSV 5/ 2-7,62 BK 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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