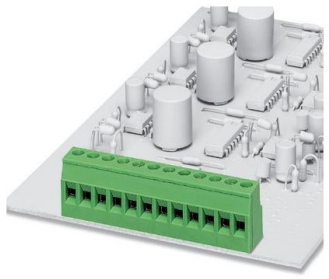
INDUSTRIAL COMPONENT DATA

MKDSD 2,5/ 8-5,08 1730560 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSD 2,5/ 8-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSD 2,5/ 8-5,08
Catalog number	1730560
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-BB05A60205
Generated	2026-11-18

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: MKDSD 2.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.7 mm, number of solder pins per potential: 2, packaging type: boxed

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 1730560
Packing unit 50 pc
Note Made to Order (non-returnable)
Catalog page Page 30 (CC-2005)
GTIN 4017918026356
Weight per Piece (excluding packing) 17.520 g
Custom tariff number 85369010
Country of origin PL (Poland)
Dimensions

Length [l] 11.62 mm
Pitch 5.08 mm
Dimension a 35.56 mm
Width [w] 41.82 mm
Height 18 mm
Height [h] 21.7 mm
Solder pin [P] 3.7 mm
Pin spacing 7.55 mm
Hole diameter 1.4 mm
General
Range of articles MKDSD 2,5
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) 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
Insulating material PA
Solder pin surface
Flammability rating according to UL 94 V0
Internal cylindrical gage A3
Stripping length 8 mm
Number of positions 8
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 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSD 2,5/ 8-5,08 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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