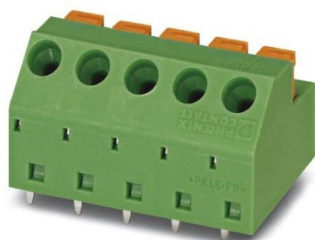


INDUSTRIAL COMPONENT DATA

MFKDSP/ 2-5,08 1790283 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MFKDSP/ 2-5,08
Catalog number	1790283
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-76B38B5F6A
Generated	2026-07-29

Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 12 A, rated voltage (III/2): 320 V, rated cross-section: 1 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: MFKDSP, pitch: 5.08 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.3 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 1790283

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 120 (CC-2009)

GTIN 4017918044213

Weight per Piece (excluding packing) 2.060 g

Custom tariff number 85369010

Country of origin PL (Poland)

Item properties

Brief article description PCB terminal block

Range of articles MFKDSP

Pitch 5.08 mm

Number of positions 2

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout linear double pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 12 A

Rated insulation voltage (III/2) 320 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 1.5 mm²

Conductor cross section flexible 0.2 mm² ... 1 mm²

Conductor cross section AWG / kcmil 24 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.75 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²

Stripping length 10 mm

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 (5 - 7 µm Sn)

Metal surface terminal point (middle layer) Nickel (2 - 5 µm Ni)

Metal surface soldering area (top layer) Tin (5 - 7 µm Sn)

Metal surface soldering area (middle layer) Nickel (2 - 5 µm Ni)

Material data - housing

Insulating material PA

Insulating material group I

CTI according to IE...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MFKDSP/ 2-5,08 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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