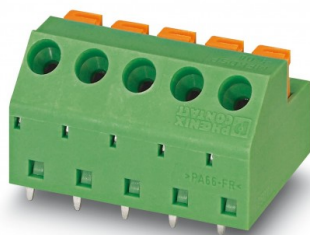


## INDUSTRIAL COMPONENT DATA

# MFKDSP/ 5-5,08 1906776 PHOENIX CONTACT PCB terminal block

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



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MFKDSP/ 5-5,08                 |
| Catalog number  | 1906776                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-DE2DB5B97B                  |
| Generated       | 2026-08-02                     |

## Product Overview

### PCB terminal block

Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 320 V, nominal cross-section: 1 mm<sup>2</sup>, number of potentials: 5, number of rows: 1, number of poles per row: 5, 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

PCB terminal block, rated current: 12 A, dimensioning voltage (III/2): 320 V, nominal cross-section: 1 mm<sup>2</sup>, number of potentials: 5, number of rows: 1, number of poles per row: 5, product series: MFKDSP, pitch: 5.08 mm, connection type: Push-in spring connection, mounting: wave soldering, conductor/board connection direction: 45 °, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.3mm, Number of Solder Pins Per Potential: 2, Package 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 &gt; PCB Connectors (PCC)

## Additional Product Information

### Key Commercial Data

Orderkey 1906776

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 120 (CC-2009)

GTIN 4017918928919

Weight per Piece (excluding packing) 5.820 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [ l ] 16.2 mm

Pitch 5.08 mm

Dimension a 20.32 mm

Width [ w ] 25.4 mm

Height 12.92 mm

Height [ h ] 16.22 mm

Solder pin [P] 3.3 mm

Pin spacing 10.16 mm

Hole diameter 1.3 mm

General

Range of articles MFKDSP

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) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 1 mm<sup>2</sup>

Maximum load current 12 A (with 1.5 mm<sup>2</sup> conductor cross section)

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 5

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 1 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 0.75 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm<sup>2</sup>

Conductor cross sec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MFKDSP/ 5-5,08 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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