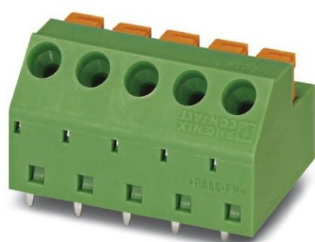


INDUSTRIAL COMPONENT DATA

MFKDSP/ 3-5,08 GY 1833218 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MFKDSP/ 3-5,08 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MFKDSP/ 3-5,08 GY
Catalog number	1833218
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-85050D9FBF
Generated	2026-09-23

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: 3, number of rows: 1, number of poles per row: 3, article family: MFKDSP, pitch: 5.08 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45°, color: gray, 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 1833218

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918349677

Weight per Piece (excluding packing) 3.210 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 16.2 mm

Pitch 5.08 mm

Dimension a 10.16 mm

Width [w] 15.24 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 mm²

Maximum load current 12 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V2

Stripping length 10 mm

Number of positions 3

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1 mm²

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

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

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

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

Conductor cross section AWG min. 24

Conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MFKDSP/ 3-5,08 GY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.