

INDUSTRIAL COMPONENT DATA

**MVSTBU 2,5/ 2-GFB-5,08 BK H1L 1972166 PHOENIX
CONTACT Printed-circuit board connector**

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBU 2,5/ 2-GFB-5,08 BK H1L



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBU 2,5/ 2-GFB-5,08 BK H1L
Catalog number	1972166
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4973034910
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Product Overview

Printed-circuit board connector

Direct plug-in block, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: MVSTBU 2.5/.. -GFB, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, mounting: Direct mounting, conductor/printed circuit board connection direction: 0 °, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, lock: Screw lock, fixing type: Air clamping (thread), 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 1972166

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918936938

Weight per Piece (excluding packing) 5.750 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Pitch 5.08 mm

Dimension a 5.08 mm

General

Range of articles MVSTBU 2,5/...-GFB

Number of positions 2

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm²**Connection data**Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 2.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm²2 conductors with same cross section, solid max. 1 mm²2 conductors with same cross section, stranded min. 0.2 mm²2 conductors with same cross section, stranded max. 1.5 mm²2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, strand...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBU 2,5/ 2-GFB-5,08 BK H1L 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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