

## INDUSTRIAL COMPONENT DATA

# MSTBVA 2,5/ 2-G-5,08 1755736 PHOENIX CONTACT

## Printed-circuit board connector

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



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MSTBVA 2,5/ 2-G-5,08            |
| Catalog number  | 1755736                         |
| Category        | Printed circuit board connector |
| Minimum order   | 250 Pcs                         |
| Document ID     | EO-CE48381783                   |
| Generated       | 2026-07-29                      |

### Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: green, 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: MSTBVA 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 2, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

## 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 1755736

Packing unit 1 pc

Minimum order quantity 250 pc

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GTIN 4017918029319

Weight per Piece (excluding packing) 0.880 g

Custom tariff number 85366930  
Country of origin DE (Germany)  
Drawings  
Electrical parameters  
Material data - housing  
Dimensions for PCB design  
Ambient conditions  
Mechanical tests (A)  
Climatic tests (D)  
Standards and Regulations  
Classifications  
Item properties  
Material data - contact  
Dimensions for the product  
Packaging information  
Air clearances and creepage distances  
Durability tests (B)  
Environmental and durability tests (E)  
Environmental Product Compliance  
Drawings  
Drilling diagram  
Diagram  
Type: TFKC 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08  
Diagram  
Type: TVMSTB 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08  
Back to topItem properties  
Brief article description Feed-through header  
Plug-in system CLASSIC COMBICON  
Type of contact Male connector  
Range of articles MSTBVA 2,5/...-G  
Pitch 5.08 mm  
Number of positions 2  
Mounting type Wave soldering  
Pin layout Linear pinning  
Locking without  
Number of levels 1  
Number of connections 2  
Number of potentials 2  
Back to topElectrical parameters  
Nominal current 12 A  
Nom. voltage 320 V  
Rated voltage 320 V  
Rated voltage (III/2) 320 V  
Rated voltage (II/2) 630 V  
Rated surge voltage (III/3) 4 kV  
Rated surge voltage (III/2) 4 kV  
Rated surge voltage (II/2) 4 kV

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Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC J...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVA 2,5/ 2-G-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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