

## INDUSTRIAL COMPONENT DATA

# MSTBVA 2,5/12-G-5,08 AU 1746198 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBVA 2,5/12-G-5,08 AU



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MSTBVA 2,5/12-G-5,08 AU         |
| Catalog number  | 1746198                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-CA67156AC4                   |
| Generated       | 2026-08-05                      |

### 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: Gold, contact type: Male, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, 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: 12, pitch: 5.08 mm, color: green, contact surface: Gold, 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 1746198

Packing unit 1 pc

GTIN 4017918218072

Weight per Piece (excluding packing) 5.300 g

Custom tariff number 85366930

Country of origin DE (Germany)

Drawings

General

Environmental Product Compliance

Dimensions

Standards and Regulations

Classifications

Drawings

Diagram

Type: MSTBP 2,5/...-ST-5,08 AU with MSTBVA 2,5/...-G-5,08 AU

Diagram

Type: TMSTBP 2,5/...-ST-5,08 AU with MSTBVA 2,5/...-G-5,08 AU

Back to topDimensions

Length [ l ] 8.57 mm

Width 62.96 mm

Pitch 5.08 mm

Dimension a 55.88 mm

Width [ w ] 62.96 mm

Height [ h ] 15.9 mm

Height 12 mm

Length of the solder pin 3.9 mm

Pin dimensions 1 x 1 mm

Length 8.57 mm

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Range of articles MSTBVA 2,5/...-G

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

Color green

Number of positions 12

Back to topStandards and Regulations

Connection in acc. with standard EN-VDE

CSA

Back to topEnvironmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Back to topClassifications

eCl@ss

eCl@ss 4.0 27260700

eCl@ss 4.1 27260700

eCl@ss 5.0 27260700

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

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ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC00...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVA 2,5/12-G-5,08 AU 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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