

INDUSTRIAL COMPONENT DATA

MSTBVA 2,5/12-G-5,08 GY 1764031 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBVA 2,5/12-G-5,08 GY
Catalog number	1764031
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-2AF05CC58B
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², color: gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, 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 mm², number of positions: 12, pitch: 5.08 mm, color: gray, 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 1764031

Packing unit 1 pc

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85366930

Country of origin DE (Germany)

Drawings

General

Environmental Product Compliance

Dimensions

Standards and Regulations

Classifications

Drawings

Diagram

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

Diagram

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

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

Diagram

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

Diagram

Type: FRONT-MSTB 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

Diagram

Type: MVSTB(R/W) 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

Diagram

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

Diagram

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

Diagram

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

Diagram

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

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

Back to topGeneral

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

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color gray

Number of positions 12

Back to topStandards and Regulations

Connection in acc. with standard EN-VDE

CSA

[Back to top](#)Environmental Product Compliance

Chi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVA 2,5/12-G-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.