

INDUSTRIAL COMPONENT DATA

MSTBVA 2,5/12-G AU 1746185 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBVA 2,5/12-G AU
Catalog number	1746185
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-D18594DE87
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Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Gold, contact type: Male, Number of potentials: 12, Number of rows: 1, Number of poles per row: 12, number of connections: 12, family of articles: MSTBVA 2.5/.. -G, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, Stecksystem: CLASSIC COMBICON, Locking: 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 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)
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Additional Product Information

Data commercial

Key order One million seven hundred forty six thousand one hundred eighty five

Packing unit 50 pcs

Key selling AAAFEA -

Minimum order quantity 50 pcs

EAN Four trillion seventeen billion nine hundred eighteen million two hundred twenty seven thousand one hundred four

Unit weight (excluding packaging) 4,640 g

Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin DE (Germany)

Drawings

Overview

Environmental Product Compliance

Dimensions

Standards and specifications

Ratings

Drawings

Diagram

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

[Back to top](#)Dimensions

Length [l] 8.57 per mm

Width 62 mm

Step 5 mm

Average 55 mm

Width [w] 62 mm

Height [h] 15.9 mm

Height of construction 12 mm

Length of the pin welding 3.9 mm

Dimensions of pin 1 x 1 mm

Length 8.57 per mm

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

Transient voltage design (III/3) 4 kV

Transient voltage design (III/2) 4 kV

Transient voltage design (II/2) 4 kV

Tension and sizing (III/3) 250 V

Tension and sizing (III/2) 320 V

Tension and sizing (II/2) 400 V

Connection according to standard EN-VDE

Nominal current IN 12 To

Color green

Number of poles Twelve

[Back to top](#)Standards and specifications

Connection according to standard EN-VDE

CSA

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China RoHS Space of time for the intended use: unlimited = FEUP-e

No dangerous substances above the thresholds

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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