

INDUSTRIAL COMPONENT DATA

MSTBVA 2,5/ 8-G AU 1746101 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBVA 2,5/ 8-G AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBVA 2,5/ 8-G AU
Catalog number	1746101
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-A1081002C1
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Male, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, article family: MSTBVA 2.5/.. -G, pitch: 5 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: 8, 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

Key Commercial Data

Orderkey 1746101

Packing unit 1 pc

GTIN 4017918215293

Weight per Piece (excluding packing) 3.710 g

Custom tariff number 85366930

Country of origin DE (Germany)

[Drawings](#)

[General](#)

[Environmental Product Compliance](#)

[Dimensions](#)

[Standards and Regulations](#)

[Classifications](#)

[Drawings](#)

[Diagram](#)

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

[Back to top](#)[Dimensions](#)

Length [l] 8.57 mm

Width 42 mm

Pitch 5 mm

Dimension a 35 mm

Width [w] 42 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 top](#)[General](#)

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) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color green

Number of positions 8

[Back to top](#)[Standards and Regulations](#)

Connection in acc. with standard EN-VDE

CSA

[Back to top](#)[Environmental Product Compliance](#)

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

No hazardous substances above threshold values

[Back to top](#)[Classifications](#)

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eCl@ss 4.1 27260700

eCl@ss 5.0 27260700

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eCl@ss 6.0 27260700

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

Back to topETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

Back to topUNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVA 2,5/ 8-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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