

INDUSTRIAL COMPONENT DATA

MSTBVA 2,5/ 5-G-5,08 1755765 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBVA 2,5/ 5-G-5,08
Catalog number	1755765
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-1CFE45CC62
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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, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, 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: 5, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1755765

Packing unit 1 pc

Minimum order quantity 250 pc

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GTIN 4017918029340

Weight per Piece (excluding packing) 2.000 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

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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 5

Mounting type Wave soldering

Pin layout Linear pinning

Locking without

Number of levels 1

Number of connections 5

Number of potentials 5

[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

[Back to top](#)Material data - contact

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/ 5-G-5,08 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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