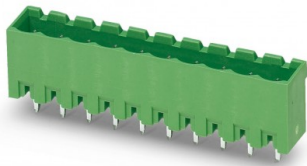


INDUSTRIAL COMPONENT DATA

MSTBVA 2,5/ 6-G-5,08 BK 1740291 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBVA 2,5/ 6-G-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBVA 2,5/ 6-G-5,08 BK
Catalog number	1740291
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-D33AFA5420
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, 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: 6, pitch: 5.08 mm, color: black, 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 1740291

Packing unit 1 pc

GTIN 4017918226879

Weight per Piece (excluding packing) 2.880 g

Custom tariff number 85366930

Country of origin DE (Germany)

Drawings

General

Environmental Product Compliance

Dimensions

Standards and Regulations

Classifications

Drawings

Diagram

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

[Back to top](#)Dimensions

Length [l] 8.57 mm

Width 32.48 mm

Pitch 5.08 mm

Dimension a 25.4 mm

Width [w] 32.48 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 voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color black

Number of positions 6

[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 4.0 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

[Back to top](#)ETIM

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ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637
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Back to topUNSPSC
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UNSPSC 11 39121409
UNSPSC 12.01 39121409
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVA 2,5/ 6-G-5,08 BK 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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