

INDUSTRIAL COMPONENT DATA

GMSTBVA 2,5/ 5-G-7,62 BK 1709073 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBVA 2,5/ 5-G-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBVA 2,5/ 5-G-7,62 BK
Catalog number	1709073
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-6280D91C24
Generated	2026-08-06

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 630 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: GMSTBVA 2.5/.. -G, pitch: 7.62 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 base strip, nominal cross-section: 2.5 mm², color: black, rated current: 12 A, rated voltage (III/2): 630 V, contact surface: Sn, contact type: pin, number of potentials: 5, number of rows: 1, number of poles: 5, number of terminals: 5, article family: GMSTBVA 2.5/.. -G, Pitch: 7.62 mm, Mounting: Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 3.9 mm, Number of Solder Pins per Potential: 1, Plug-in System: COMBICON MSTB 2.5, Mating Face Alignment: Standard, Latching: None, Mounting Type: None, Packaging Type: Packed in a Box

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 1709073

Packing unit 1

GTIN 4055626119373

Custom tariff number 85366930

Dimensions

Length [l] 8.6 mm

Width 38.1 mm

Pitch 7.62 mm

Dimension a 30.48 mm

Width [w] 38.1 mm

Height [h] 15.9 mm

Height 12 mm

Length of the solder pin 3.9 mm

Pin dimensions 1 x 1 mm

Length 8.6 mm

General

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

Rated voltage (III/3) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color black

Number of positions 5

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1709073 Connectors (EC002637)

Feature Name**Feature Value**

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

5

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

3.9 mm

Material insulation body....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBVA 2,5/ 5-G-7,62 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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