

INDUSTRIAL COMPONENT DATA

GMSTBV 2,5/ 3-GF-7,62 OG 1707338 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBV 2,5/ 3-GF-7,62 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBV 2,5/ 3-GF-7,62 OG
Catalog number	1707338
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-C21002AE40
Generated	2026-08-05

Product Overview

Header

Printed circuit board base housing, nominal section: 2.5 mm², color: orange, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: GMSTBV 2.5/.. -GF, 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: Screw lock, fixing type: Air clamping (thread), packaging type: boxed

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

Header, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, color: orange, contact surface: Tin, mounting: Wave soldering

Your advantages

Maximum flexibility when it comes to device design - one header for connectors with different connection technologies
Well-known mounting principle allows worldwide use
Larger pitch for increased voltage requirements
Vertical connection enables multi-row arrangement on the PCB
Key Commercial Data

Orderkey 1707338

Packing unit 1

GTIN 4055626437699

Custom tariff number 85366930

General

Range of articles GMSTBV 2,5/...-GF

Insulating material group I

Rated voltage (III/2) 630 V

Nominal current I_N 12 A

Flammability rating according to UL 94 V0

Color orange

Number of positions 3

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

eCl@ss

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM for 1707338 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Rated current I_n (EF008250)

12 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Ove...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBV 2,5/ 3-GF-7,62 OG 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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