

INDUSTRIAL COMPONENT DATA

GMSTB 2,5/ 8-GF-7,62 BK 1705194 PHOENIX CONTACT Base housing, rated current: 12 A, number of poles: 8, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTB 2,5/ 8-GF-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTB 2,5/ 8-GF-7,62 BK
Catalog number	1705194
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-F66B6708E8
Generated	2026-08-05

Product Overview

Base housing, rated current: 12 A, number of poles: 8, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering

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: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: GMSTB 2.5/.. -GF, pitch: 7.62 mm, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 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, number of positions: 8, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering

Your advantages

Maximum flexibility when it comes to device design - one header for connectors with different connection technologiesWell-known mounting principle allows worldwide useLarger pitch for increased voltage requirementsKey

Commercial Data

Orderkey 1705194

Packing unit 1

GTIN 4046356759236

Custom tariff number 85366930

General

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

Rated voltage (III/3) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color black

Number of positions 8

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

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

eCI@ss

eCI@ss 4.0 272607xx

eCI@ss 4.1 27260701

eCI@ss 5.0 27260701

eCI@ss 5.1 27260701

eCI@ss 6.0 27260704

eCI@ss 7.0 27440402

eCI@ss 8.0 27440402

eCI@ss 9.0 27440402

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

ETIM for 1705194 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

8

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modula...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTB 2,5/ 8-GF-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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