

INDUSTRIAL COMPONENT DATA

GMSTBA 2,5 HC/ 2-G-7,62 BK 1813321 PHOENIX CONTACT PCB headers, nominal current: 16 A, rated voltage (III/2)..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBA 2,5 HC/ 2-G-7,62 BK
Catalog number	1813321
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-131B42B606
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Product Overview

PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 2, 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: 16 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 2, family of articles: GMSTBA 2.5 HC/..-G, pitch: 7.62 mm, mounting: Wave soldering, 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 HC, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm², number of positions: 2, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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)

Additional Product Information

Key Commercial Data

Orderkey 1813321

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4046356730938

Weight per Piece (excluding packing) 1.200 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)

Vibration test

Environmental Product Compliance

Item properties

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Standards and Regulations

Classifications

Drawings

Diagram

Type: GMSTB 2,5 HCV/...-ST-7,62 with GMSTBA 2,5 HC/...-G-7,62

[Back to topItem properties](#)

[Brief article description](#) Feed-through header

[Plug-in system](#) POWER COMBICON 2,5

[Type of contact](#) Male connector

[Range of articles](#) GMSTBA 2,5 HC/...-G

[Pitch](#) 7.62 mm

[Number of positions](#) 2

[Mounting type](#) Wave soldering

[Pin layout](#) Linear pinning

[Locking](#) without

[Number of levels](#) 1

[Back to topElectrical parameters](#)

[Nominal current](#) 16 A

[Nom. voltage](#) 630 V

[Rated voltage](#) 500 V

[Rated voltage \(III/2\)](#) 630 V

[Rated voltage \(II/2\)](#) 1000 V

[Rated surge voltage \(III/3\)](#) 6 kV

[Rated surge voltage \(III/2\)](#) 6 kV

[Rated surge voltage \(II/2\)](#) 6 kV

[Back to topMaterial data - contact](#)

[Note](#) WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

[Contact material](#) Cu alloy

[Surface characteristics](#) Tin-plated

Metal surface contact area (top layer) Tin (3 - 5 µm Sn)

Metal s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBA 2,5 HC/ 2-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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