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-A5960CB645
Generated	2026-11-19

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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