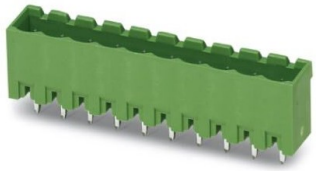
INDUSTRIAL COMPONENT DATA

MSTBVA 2,5/ 8-G-5,08 GY7031 1751309 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBVA 2,5/ 8-G-5,08 GY7031



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBVA 2,5/ 8-G-5,08 GY7031
Catalog number	1751309
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-B1138A78C1
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 2.5 mm², color: bluish gray, nominal current: 12 A, nominal voltage (III/2): 320 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: MSTBVA 2.5/.. -G, pitch: 5.08 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 headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: blue grey, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 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 1751309
Packing unit 1
GTIN 4046356315913
Custom tariff number 85366930
Drawings
General

Environmental Product Compliance
Dimensions
Standards and Regulations
Classifications
Drawings
Diagram
Type: TFKC 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08
Back to topDimensions
Length [l] 8.57 mm
Width 42.64 mm
Pitch 5.08 mm
Dimension a 35.56 mm
Width [w] 42.64 mm
Height [h] 15.9 mm
Height 12 mm
Length of the solder pin 3.9 mm
Pin dimensions 1 x 1 mm
Length 8.57 mm
Back to topGeneral
Range of articles MSTBVA 2,5/..-G
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Color blue grey
Number of positions 8
Back to topStandards and Regulations
Connection in acc. with standard EN-VDE
Back to topEnvironmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Back to topClassifications
eCl@ss
eCl@ss 4.0 27260700
eCl@ss 4.1 27260700
eCl@ss 5.0 27260700
eCl@ss 5.1 27260700
eCl@ss 6.0 27260700
eCl@ss 7.0 27440402
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
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ETIM 3.0 EC001121
ETIM 4.0 EC002637
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637
Back to topUNSPSC

UNSPSC 6.01 30211810
UNSPSC 7.0901 39121409
UNSPSC 11 39121409
UNSPSC 12.01 39121409
UNSPSC 13.2 39121409
UNSPSC 18.0 39121409
UNSPSC 19.0 39121409
UNSPSC 20.0 39121409
UNSPSC 21.0 39121409

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVA 2,5/ 8-G-5,08 GY7031 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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