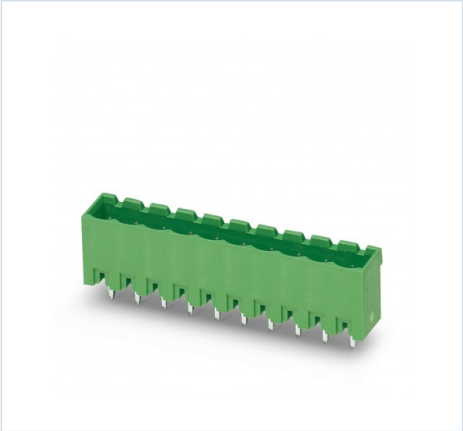
INDUSTRIAL COMPONENT DATA

MSTBVA 2,5/ 5-G-5,08 AU 1746059 PHOENIX CONTACT Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBVA 2,5/ 5-G-5,08 AU
Catalog number	1746059
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-697A9B02C5
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, 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: box-packed, Gold-plated contact surface / color: Green RAL 6021
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm, Gold-plated contact surface / color: Green RAL 6021

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 1746059
Packing unit 1 pc
Minimum order quantity 50 pc
Catalog page Page 25 (PC-2005)
GTIN 4017918214784

Weight per Piece (excluding packing) 2.480 g
Custom tariff number 85366930
Country of origin DE (Germany)
Drawings
General
Environmental Product Compliance
Dimensions
Standards and Regulations
Classifications
Drawings
Diagram
Type: MSTBP 2,5/...-ST-5,08 AU with MSTBVA 2,5/...-G-5,08 AU
Diagram
Type: TMSTBP 2,5/...-ST-5,08 AU with MSTBVA 2,5/...-G-5,08 AU
Back to topDimensions
Length [l] 8.6 mm
Width 27.4 mm
Pitch 5.08 mm
Dimension a 20.32 mm
Width [w] 27.4 mm
Height [h] 12.5 mm
Height 12 mm
Length of the solder pin 3.9 mm
Pin dimensions 1 x 1 mm
Length 8.6 mm
Back to topGeneral
Range of articles MSTBVA 2,5/..-G
Insulating material group IIIa
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Maximum load current 12 A
Insulating material PBT
Flammability rating according to UL 94 V0
Color green
Number of positions 5
Back to topStandards and Regulations
Connection in acc. with standard EN-VDE
CSA
Flammability rating according to UL 94 V0
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVA 2,5/ 5-G-5,08 AU 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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