INDUSTRIAL COMPONENT DATA

# MSTBVA 2,5/ 5-G-5,08-LR 1809296 PHOENIX CONTACT Printed-circuit board connector

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MSTBVA 2,5/ 5-G-5,08-LR |
| Catalog number | 1809296 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-3B0A347FDD |
| 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: Tin, 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-LR, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of soldering pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Snap lock, fixing type: Lock & Release, packaging type: boxed

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1809296
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 317 (C-1-2013)
GTIN 4046356703444
Weight per Piece (excluding packing) 2.220 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [ l ] 8.6 mm
Width 35.56 mm
Pitch 5.08 mm
Dimension a 20.32 mm
Width [ w ] 35.56 mm
Height [ h ] 15.9 mm
Height 12 mm
Length of the solder pin 3.9 mm
Pin dimensions 1 x 1 mm
Length 8.6 mm
General
Range of articles MSTBVA 2,5/..-G-LR
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) 400 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
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPS...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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