INDUSTRIAL COMPONENT DATA

# MSTBV 2,5 HC/ 6-GF-5,08 1924567 PHOENIX CONTACT Feed-through header

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5 HC/ 6-GF-5,08**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MSTBV 2,5 HC/ 6-GF-5,08 |
| Catalog number | 1924567 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-EEF8FB848F |
| Generated | 2026-11-19 |

## Product Overview

Feed-through header
Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 16 A (see derating curve), nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, article family: MSTBV 2.5 HC/.. -GF, pitch: 5.08 mm, mounting: Wave welding, 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 HC, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), 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 1924567
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 497 (C-1-2013)
GTIN 4017918607746
Weight per Piece (excluding packing) 3.190 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [ l ] 8.6 mm
Width 40.64 mm
Pitch 5.08 mm
Dimension a 25.4 mm
Width [ w ] 40.64 mm
Height [ h ] 12 mm
Height 12 mm
Length of the solder pin 3.9 mm
Pin dimensions 1 x 1 mm
Pin spacing 5.00 mm
Length 8.6 mm
General
Range of articles MSTBV 2,5 HC/..-GF
Insulating material group I
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 16 A (see derating curve)
Maximum load current 16 A
Insulating material PA
Flammability rating according to UL 94 V0
Color green
Number of positions 6
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 = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5 HC/ 6-GF-5,08 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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