INDUSTRIAL COMPONENT DATA

# MSTB 2,5/ 7-GF-5,08 RD 1700977 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 7-GF-5,08 RD**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MSTB 2,5/ 7-GF-5,08 RD |
| Catalog number | 1700977 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-EBB6C45EC8 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 2.5 mm², color: red, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Male, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, family of articles: MSTB 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: CLASSIC COMBICON, Locking: Screw locking, 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 1700977
Packing unit 1
GTIN 4046356507479
Custom tariff number 85366930
Dimensions
Length [ l ] 12 mm
Width 45.72 mm
Pitch 5.08 mm
Dimension a 30.48 mm

Width [ w ] 45.72 mm
Height [ h ] 12.1 mm
Height 8.6 mm
Length of the solder pin 3.5 mm
Pin dimensions 1 x 1 mm
Length 12 mm
General
Range of articles MSTB 2,5/..-GF
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Color red
Number of positions 7
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
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 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 7-GF-5,08 RD 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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