INDUSTRIAL COMPONENT DATA

# MSTBC 2,5/ 6-STZF-5,08 BK 1945782 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBC 2,5/ 6-STZF-5,08 BK**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MSTBC 2,5/ 6-STZF-5,08 BK |
| Catalog number | 1945782 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-48E630D0FA |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, article family: MSTBC 2.5/.. -STZF, pitch: 5.08 mm, connection type: Crimped connection, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), 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 1945782
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4017918864118
Weight per Piece (excluding packing) 4.370 g
Custom tariff number 85472000
Country of origin PL (Poland)
Dimensions

Length [ l ] 25 mm
Width [ w ] 40.14 mm
Height [ h ] 10.5 mm
Pitch 5.08 mm
Dimension a 25.4 mm
General
Range of articles MSTBC 2,5/..-STZF
Number of positions 6
Connection method Crimp connection
Rated voltage (III/3) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Connection data
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 14
Minimum AWG according to UL/CUL 20
Maximum AWG according to UL/CUL 14
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
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 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBC 2,5/ 6-STZF-5,08 BK 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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