

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-365B9F2C39
Generated	2026-08-04

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

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
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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

ETIM for 1945782 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Numbe...

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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