

INDUSTRIAL COMPONENT DATA

MSTBC 2,5/ 3-STZF-5,08 BD:1-3 1726677 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBC 2,5/ 3-STZF-5,08 BD:1-3



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBC 2,5/ 3-STZF-5,08 BD:1-3
Catalog number	1726677
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-BF5E40B429
Generated	2026-08-03

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: 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)**

Additional Product Information

Key Commercial Data

Orderkey 1726677

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356132145

Weight per Piece (excluding packing) 2.640 g

Custom tariff number 85472000

Country of origin PL (Poland)

Dimensions

Length [l] 25 mm

Width [w] 24.9 mm

Height [h] 10.5 mm

Pitch 5.08 mm

Dimension a 10.16 mm

General

Range of articles MSTBC 2,5/...-STZF

Number of positions 3

Connection method Crimp connection

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) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 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 1726677 C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBC 2,5/ 3-STZF-5,08 BD:1-3 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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