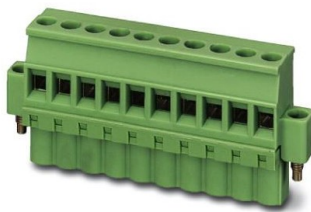


## INDUSTRIAL COMPONENT DATA

# MVSTBW 2,5/17-STF-5,08 TS 1710856 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBW 2,5/17-STF-5,08 TS



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | MVSTBW 2,5/17-STF-5,08 TS |
| Catalog number  | 1710856                   |
| Category        | Cable connector           |
| Minimum order   | 50 Pcs                    |
| Document ID     | EO-A7E2CAC76A             |
| Generated       | 2026-08-05                |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 17, number of rows: 1, number of poles: 17, number of connections: 17, family of articles: MVSTBW 2.5/.. -STF, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: -90 °, clamping hook: - 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 1710856

Packing unit 1

GTIN 4055626185972

Custom tariff number 85366990

Dimensions

Length [ l ] 12.6 mm

Width [ w ] 96.52 mm

Height [ h ] 26 mm

Pitch 5.08 mm

Dimension a 81.28 mm

General

Range of articles MVSTBW 2,5/..-STF

Number of positions 17

Connection method Screw connection with tension sleeve

Insulating material group I

Rated voltage (III/2) 320 V

Nominal current IN 12 A

Nominal cross section 2.5 mm<sup>2</sup>

Flammability rating according to UL 94 V0

Standards and Regulations

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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 13.239121409

ETIM for 1710856 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

17

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Angle contact/conductor connection (EF007546)

Other

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)  
0.2 mm...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBW 2,5/17-STF-5,08 TS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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