

**INDUSTRIAL COMPONENT DATA**

# MSTB 2,5/12-STZ 1759350 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/12-STZ



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | MSTB 2,5/12-STZ |
| Catalog number  | 1759350         |
| Category        | Cable connector |
| Minimum order   | 50 Pcs          |
| Document ID     | EO-A41167C828   |
| Generated       | 2026-08-02      |

## 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 surface: Tin, contact type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, article family: MSTB 2.5/.. -STZ, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, 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 1759350

Packing unit 50 pc

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GTIN 4017918030728

Weight per Piece (excluding packing) 22.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 63.9 mm

Width [ w ] 60 mm  
Height [ h ] 15.5 mm  
Pitch 5 mm  
Dimension a 55 mm  
General  
Range of articles MSTB 2,5/..-STZ  
Number of positions 12  
Connection method Screw connection with tension sleeve  
Insulating material group I  
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) 250 V  
Rated voltage (III/2) 320 V  
Rated voltage (II/2) 630 V  
Connection in acc. with standard EN-VDE  
Nominal current I<sub>N</sub> 12 A  
Nominal cross section 2.5 mm<sup>2</sup>  
Maximum load current 12 A (with a 2.5 mm<sup>2</sup> conductor cross section)  
Insulating material PA  
Flammability rating according to UL 94 V0  
Internal cylindrical gage A3  
Stripping length 7 mm  
Screw thread M3  
Tightening torque, min 0.5 Nm  
Tightening torque max 0.6 Nm  
Connection data  
Conductor cross section solid min. 0.2 mm<sup>2</sup>  
Conductor cross section solid max. 2.5 mm<sup>2</sup>  
Conductor cross section flexible min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible max. 2.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/12-STZ 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

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