

**INDUSTRIAL COMPONENT DATA**

# MSTBT 2,5 HC/ 3-ST BD:2-ERDSO 1714613 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBT 2,5 HC/ 3-ST BD:2-ERDSO



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | MSTBT 2,5 HC/ 3-ST BD:2-ERDSO |
| Catalog number  | 1714613                       |
| Category        | Cable connector               |
| Minimum order   | 1000 Pcs                      |
| Document ID     | EO-ECE86D514A                 |
| Generated       | 2026-08-04                    |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: green, nominal current: 16 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: MSTBT 2.5 HC/. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, conductor connection/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, fixing type: without, packaging type: packed in box, The T-shaped contour of the MSTBT plug-in part distributes the construction height evenly over the top and bottom of the board Printed circuit board

**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 1714613

Packing unit 1

GTIN 4055626368528

Custom tariff number 85366990

Dimensions

Pitch 5 mm

Dimension a 10 mm

**General**

Range of articles MSTBT 2,5 HC/..-ST

Number of positions 3

Connection method Screw connection with tension sleeve

Insulating material group I

Rated voltage (III/2) 320 V

Nominal current I<sub>N</sub> 16 ANominal cross section 2.5 mm<sup>2</sup>

Flammability rating according to UL 94 V0

Screw thread M3

**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

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / MSTBT 2,5 HC/ 3-ST BD:2-ERDSO 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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