

**INDUSTRIAL COMPONENT DATA**

# MSTBT 2,5 HC/ 4-ST GY7031 1710197 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBT 2,5 HC/ 4-ST GY7031



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | MSTBT 2,5 HC/ 4-ST GY7031 |
| Catalog number  | 1710197                   |
| Category        | Cable connector           |
| Minimum order   | 50 Pcs                    |
| Document ID     | EO-651687A743             |
| Generated       | 2026-08-05                |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: bluish gray, nominal current: 16 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: MSTBT 2.5 HC/.. -ST, 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 HC, locking: without, fixing type: without, packaging type: packed in box, By means of the T-shaped contour of the MSTBT plug-in part, the construction height is evenly distributed over The top and bottom of the 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 1710197

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626137346

Weight per Piece (excluding packing) 6.810 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 18.2 mm

Width [ w ] 20 mm

Height [ h ] 15 mm

Pitch 5 mm

Dimension a 15 mm

General

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

Number of positions 4

Connection method Screw connection with tension sleeve

Insulating material group I

Rated voltage (III/2) 320 V

Nominal current I<sub>N</sub> 16 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

REACH SVHC Lead 7439-92-1

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 1710197 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I<sub>n</sub> (EF008250)

16 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Ov...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBT 2,5 HC/ 4-ST GY7031 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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