

**INDUSTRIAL COMPONENT DATA**

# MSTBT 2,5/ 4-ST GYWH2CPBD10-13 1701912 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBT 2,5/ 4-ST GYWH2CPBD10-13



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MSTBT 2,5/ 4-ST GYWH2CPBD10-13 |
| Catalog number  | 1701912                        |
| Category        | Cable connector                |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-F5F36E3698                  |
| Generated       | 2026-08-06                     |

## Product Overview

### Plug

PCB connector, nominal cross-section: 2.5 mm<sup>2</sup>, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, product series: MSTBT 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: 0 °, locking hook: - Locking hook, plug system: COMBICON MSTB 2.5, locking: none, fixing type: none, packaging type: packed in carton

**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 1701912

Packing unit 1

GTIN 4046356565912

Custom tariff number 85366990

### Dimensions

Length [ l ] 18.1 mm

Width [ w ] 20 mm

Height [ h ] 15 mm

Pitch 5 mm

Dimension a 15 mm

General

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

Number of positions 4

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

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

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 sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 1 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 1 mm<sup>2</sup>

2 conductors with same cross section, stranded...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBT 2,5/ 4-ST GYWH2CPBD10-13 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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