

**INDUSTRIAL COMPONENT DATA**

# SMSTB 2,5/ 3-ST OG BD:31-33 1712700 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMSTB 2,5/ 3-ST OG BD:31-33



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SMSTB 2,5/ 3-ST OG BD:31-33 |
| Catalog number  | 1712700                     |
| Category        | Cable connector             |
| Minimum order   | 1000 Pcs                    |
| Document ID     | EO-D83BAEC5FF               |
| Generated       | 2026-08-04                  |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: orange, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: SMSTB 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: -45 °, Clamping hook: - Clamping hook, plug-in system: CLASSIC COMBICON, Locking: without, fixing type: without, packaging type: packed in box

**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 &gt; PCB Connectors (PCC)

### Additional Product Information

Key Commercial Data

Orderkey 1712700

Packing unit 1

GTIN 4055626311838

Custom tariff number 85366990

Dimensions

Height [ h ] 15.5 mm

Pitch 5 mm

Dimension a 10 mm

General

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

Number of positions 3

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

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 / SMSTB 2,5/ 3-ST OG BD:31-33 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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