INDUSTRIAL COMPONENT DATA

# SMSTB 2,5/ 4-ST-5,08 RDBD:B,- 1784460 PHOENIX CONTACT Plug

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SMSTB 2,5/ 4-ST-5,08 RDBD:B,-**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SMSTB 2,5/ 4-ST-5,08 RDBD:B,- |
| Catalog number | 1784460 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-54C98873C9 |
| Generated | 2026-11-19 |

## Product Overview

Plug
Connector for printed circuit board, nominal section: 2.5 mm², color: red, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 4, family of articles: SMSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Philipps-Recess with longitudinal groove, conductor/printed circuit board connection direction: -45 °, 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 1784460
Packing unit 1
GTIN 4046356557634
Custom tariff number 85366990
Dimensions
Length [ l ] 25.6 mm
Width [ w ] 20.32 mm
Height [ h ] 15.5 mm
Pitch 5.08 mm

Dimension a 15.24 mm
General
Range of articles SMSTB 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 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 1 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 1 mm²
2 conductors with same cross sectio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMSTB 2,5/ 4-ST-5,08 RDBD:B,- with the required quantity to info@electricaonline.com or use 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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