

INDUSTRIAL COMPONENT DATA

SMSTB 2,5/12-ST-5,08 AU BD:5H 1834818 PHOENIX CONTACT PCB connector, nominal current: 12 A, rated voltage (I..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMSTB 2,5/12-ST-5,08 AU BD:5H



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMSTB 2,5/12-ST-5,08 AU BD:5H
Catalog number	1834818
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-CCC9D97379
Generated	2026-08-05

Product Overview

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 12, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Gold
Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: SMSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: -45 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: no

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)
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Additional Product Information

Key Commercial Data

Orderkey 1834818

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4055626002361

Weight per Piece (excluding packing) 22.400 g

Custom tariff number 85366990

Country of origin DE (Germany)

Environmental Product Compliance

Classifications

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"

[Back to top](#)Classifications

eCl@ss

eCl@ss 4.0 27260700

eCl@ss 4.1 27260700

eCl@ss 5.0 27260700

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440309

eCl@ss 8.0 27440309

eCl@ss 9.0 27440309

[Back to top](#)ETIM

ETIM 4.0 EC002638

ETIM 5.0 EC002638

ETIM 6.0 EC002638

ETIM 7.0 EC002638

[Back to top](#)UNSPSC

UNSPSC 13.2 39121409

UNSPSC 18.0 39121409

UNSPSC 19.0 39121409

UNSPSC 20.0 39121409

UNSPSC 21.0 39121409

[Back to top](#)

ETIM for 1834818 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

12

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Angle contact/conductor connection (EF007546)

Other

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMSTB 2,5/12-ST-5,08 AU BD:5H 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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