

INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 7-ST-5,08CPBDS-4/X12 1713454 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 7-ST-5,08CPBDS-4/X12



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 7-ST-5,08CPBDS-4/X12
Catalog number	1713454
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B6513BCE28
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, family of articles: MSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, driver/printed circuit board connection direction: 0 °, Stecksystem: CLASSIC COMBICON, Lock: 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 1713454

Packing unit 1

GTIN 4055626372334

Custom tariff number 85366990

Dimensions

Length [l] 18.3 mm

Width [w] 35.56 mm

Height [h] 15 mm

Pitch 5.08 mm

Dimension a 30.48 mm

General

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

Number of positions 7

Connection method Screw connection with tension sleeve

Insulating material group I

Rated voltage (III/2) 320 V

Nominal current I_N 12 A

Nominal cross section 2.5 mm²

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 / MSTB 2,5/ 7-ST-5,08CPBDS-4/X12 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.