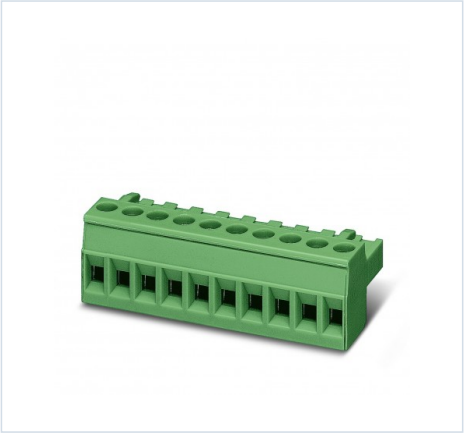
INDUSTRIAL COMPONENT DATA

MSTBT 2,5/ 4-STZ12-5,08BD:1-4Q 1706864 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 4..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBT 2,5/ 4-STZ12-5,08BD:1-4Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBT 2,5/ 4-STZ12-5,08BD:1-4Q
Catalog number	1706864
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-648DD3E793
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 12 A, number of poles: 4, pitch: 5.08 mm, connection type: Screw connection with traction capsule, color: green, contact surface: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MSTBT 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, connection direction conductor/printed circuit board: 0 °, strain relief: STZ12 Strain relief 19.9 X 36 mm, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, lock: without, fixing type: without, packaging type: boxed packaging
Conductive plate connector, nominal cross-section: 2.5 mm2, colour: green, nominal current: 12 A, reference voltage (III/2): 320 V, contact area: Sn, contact type: Female connector, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, item range: MSTBT 2.5/.. -ST, pitch: 5.08 mm, connection type: Screwed connection with ring, screw driving surface: L Longitudinal slot, conductor/PCB plugging direction: 0°, strain relief device: STZ12 Strain relief device 19.9 X 36 mm, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2...

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

Plug component, nominal current: 12 A, number of positions: 4, pitch: 5.08 mm, connection method: Screw connection with

tension sleeve, color: green, contact surface: Tin

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data

Orderkey 1706864

Packing unit 1

GTIN 4046356888042

Custom tariff number 85366990

General

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

Type of contact Female connector

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 se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBT 2,5/ 4-STZ12-5,08BD:1-4Q 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.