

INDUSTRIAL COMPONENT DATA

MSTBT 2,5/ 4-ST BK2CPBDWH-Y1SO 1707271 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBT 2,5/ 4-ST BK2CPBDWH-Y1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBT 2,5/ 4-ST BK2CPBDWH-Y1SO
Catalog number	1707271
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-8C4AD9C866
Generated	2026-08-06

Product Overview

Plug-in part, rated current: 12 A, number of poles: 12, pitch: 5 mm, connection type: Screw connection with traction capsule, color: black, contact surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: MSTBT 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, 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)
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Additional Product Information

Plug component, nominal current: 12 A, number of positions: 12, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: black, 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 1707271

Packing unit 1

GTIN 4046356908368

Custom tariff number 85366990

General

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

Type of contact Female connector

Number of positions 12

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 sec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBT 2,5/ 4-ST BK2CPBDWH-Y1SO 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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