

INDUSTRIAL COMPONENT DATA

MSTBTP 2,5/ 4-ST35CP14BD-3.1SO 1085838 PHOENIX CONTACT Connector for printed circuit board, voltage and size..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBTP 2,5/ 4-ST35CP14BD-3.1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBTP 2,5/ 4-ST35CP14BD-3.1SO
Catalog number	1085838
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-78FFF3D56E
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Product Overview

Connector for printed circuit board, voltage and sizing (III/2): 320 V, number of poles: 4, pitch: 5 mm, type of connection: Connection by screw with capsule-traction, color: grey, surface contacts: Tin

Connector for printed circuit board, nominal section: 2.5 mm², color: luminous gray, 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: MSTBTP 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

Conductive plate connector, nominal cross-section: 2.5 mm², colour: light grey, nominal current: 12 A, reference voltage (III/2): 320 V, contact area: Sn, contact type: Female connector, number of rows: 1, number of poles: 4, article range: MSTBTP 2.5/.. -ST, pitch: 5 mm, connection type: Screwed connection with ring, screw driving surface: L Longitudinal slot, conductor/PCB plugging direction: 0°, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2.5, locking: without, fastening type: without, packaging type: packed in a carton

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

Technical characteristicsProduct PropertiesProduct Type Conductive Plate Connector
Product range MSTBTP 2.5/.. -ST

Product Line COMBICON Connectors M

Number of poles 4

Steps 5 mm

Number of rows 1

Data Management Status

Revision of the article 00

Electrical properties Rated Current IN 12 A

Rated voltage UN 320 V

Contact resistance 1.2 mΩ

Reference voltage (III/3) 250 V

Rated Shock Resistance Voltage (III/3) 4 kV

Rated Voltage (III/2) 320 V

Rated Shock Withstand Voltage (III/2) 4 kV

Reference voltage (II/2) 630 V

Rated Shock Withstand Voltage (II/2) 4 kV

Connection features Connection technology

Connector System COMBICON MSTB 2,5

Nominal cross-section 2.5 mm²

Contact Type Female connector

Locking

Lock Mode without

Mounting Flange without

Conductor connection

Connection type Screwed connection with ring

Conductor/PCB Plugging Direction 0 °

Rigid conductor cross-section 0.2 mm² ... 2.5 mm²

Soft conductor section 0.2 mm² ... 2.5 mm²

Conductive section. AWG 24 ... 12

Soft conductor section with end cap, without plastic bushing 0.25 mm² ... 2.5 mm²

Soft conductor section with plastic end cap and socket 0.25 mm² ... 2.5 mm²

2 rigid conductors of the same cross-section 0.2 mm² ... 1 mm²

2 flexible conductors of the same cross-section 0.2 mm² ... 1.5 mm²

2 conductors of the same cross-section, flexible with plastic sleeveless end cap 0.25 mm² ... 1 mm²

2 flexible conductors of the same cross-section with TWIN bit and plastic socket 0.5 mm² ... 1.5 mm²

Template a x b / diameter 2.8 mm x...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBTP 2,5/ 4-ST35CP14BD-3.1SO 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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