INDUSTRIAL COMPONENT DATA

MSTBTP 2,5/ 4-ST 35CP13BD:-5.4 1085843 PHOENIX CONTACT Connector for printed circuit board, voltage and sizi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBTP 2,5/ 4-ST 35CP13BD:-5.4



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBTP 2,5/ 4-ST 35CP13BD:-5.4
Catalog number	1085843
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-86DA1C4CF8
Generated	2026-11-19

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
PCB connector, nominal cross-section: 2.5 mm2, colour: light grey, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 4, product series: MSTBTP 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: 0 °, locking hook: - Locking hook, plug system: COMBICON MSTB 2.5, locking: none, fixing type: none, packaging type: packed in 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)

Additional Product Information

Technical dataArticle featuresProduct Type Printed circuit board connector
Product Family MSTBTP 2.5/.. -ST

Product Line COMBICON Connectors M
Number of poles 4
Step 5 mm
Number of rows 1
Data maintenance status
Article review 00
Electrical characteristicsRated Current IN 12 A
Rated voltage UN 320 V
Mass Resistivity 1.2 m?
Sizing voltage (III/3) 250 V
Sizing impulse voltage (III/3) 4 kV
Sizing voltage (III/2) 320 V
Sizing Impulse Voltage (III/2) 4 kV
Sizing voltage (II/2) 630 V
Sizing Impulse Voltage (II/2) 4 kV
Connection dataConnection technology
Connector system COMBICON MSTB 2.5
Nominal cross-section 2.5 mm²
Contact Connection Type female
Blockage
Clamping Type absent
Fixing flange absent
Conductor connection
Link Screw connection with cage
Conductor/board connection direction 0 °
Rigid conductor cross-section 0.2 mm² ... 2.5 mm²
Flexible conductor cross-section 0.2 mm² ... 2.5 mm²
Conductor cross-section AWG 24 ... 12
Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 2.5 mm²
Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 2.5 mm²
2 conductors of identical cross-section, rigid 0.2 mm² ... 1 mm²
2 conductors of identical flexible cross-section 0.2 mm² ... 1.5 mm²
2 conductors of the same flexible cross-section with ferrule without plastic collar 0.25 mm² ... 1 mm²
2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm² ... 1.5 mm²
Buffer Gauge a x b / diameter 2.8 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBTP 2,5/ 4-ST 35CP13BD:-5.4 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.