INDUSTRIAL COMPONENT DATA

MSTBTP 2,5/ 4-ST GY35 BD:21-24 1107141 PHOENIX CONTACT Connector for printed circuit board, number of poles:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBTP 2,5/ 4-ST GY35 BD:21-24



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBTP 2,5/ 4-ST GY35 BD:21-24
Catalog number	1107141
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4341FE275F
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Product Overview

Connector for printed circuit board, number of poles: 4, pitch: 5 mm, color: light grey
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, rated voltage (III/2): 320 V, contact surface: Sn, contact type: socket, number of rows: 1, number of poles: 4, article family: MSTBTP 2.5/.. -ST, Pitch: 5 mm, Connection type: Screw connection with pull sleeve, Screw attack shape: L Longitudinal slot, Connection direction conductor/board: 0 °, Locking hook: - Snap-in hook, 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)

Additional Product Information

Technical dataItem propertiesProduct Type PCB Connectors
Product family MSTBTP 2.5/.. -ST
Product Line COMBICON Connectors M

Number of poles 4
Grid dimension 5 mm
Number of rows 1
Data maintenance status
Article revision 02
Electrical propertiesNominal current IN 12 A
Rated voltage UN 320 V
Contact resistance 1.2 m?
Rated voltage (III/3) 250 V
Rated Surge Voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated Surge Voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated Surge Voltage (II/2) 4 kV
Connection dataConnection technology
Connector system COMBICON MSTB 2.5
Nominal cross-section 2.5 mm²
Contact type Socket
Locking
Lock type without
Mounting Flange without
Conductor connection
Connection type Screw connection with pull sleeve
Connection direction conductor/circuit board 0 °
Conductor cross-section rigid 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 ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Flexible conductor cross-section with ferrule with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors of the same cross-section rigid 0.2 mm² ... 1 mm²
2 conductors of the same cross-section flexible 0.2 mm² ... 1.5 mm²
2 conductors of the same cross-section flexible with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors of the same cross-section flexible with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Gauge mandrel a x b / diameter 2.8 mm x 2.0 mm / 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBTP 2,5/ 4-ST GY35 BD:21-24 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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