INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 8-ST RD H1L VPE250 1012218 PHOENIX CONTACT Connector for printed circuit board, number of poles: 8..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 8-ST RD H1L VPE250



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 8-ST RD H1L VPE250
Catalog number	1012218
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-C46D5C8A7C
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Product Overview

Connector for printed circuit board, number of poles: 8, pitch: 5 mm, type of connection: Connection by screw with capsule-traction, color: red, surface contacts: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: red, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 8, Number of rows: 1, Number of poles per row: 8, number of connections: 8, article family: MSTB 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0 °, Stecksystem: CLASSIC COMBICON, Lock: without, type of packaging: boxed packaging
PCB connector, nominal cross section: 2.5 mm2, color: red, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MSTB 2,5/..-ST, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

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 dataProduct propertiesProduct line COMBICON Connectors M
Product type PCB connector
Product family MSTB 2,5/..-ST
Number of positions 8

Pitch 5 mm
Number of connections 8
Number of rows 1
Number of potentials 8
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 320 V
Degree of pollution 3
Contact resistance 1.4 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
Type Standard
Connector system COMBICON MSTB 2,5
Nominal cross section 2.5 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Screw connection with tension sleeve
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 8-ST RD H1L VPE250 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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