

INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 3-ST-5,08-LR BKBDWH+ 1016423 PHOENIX CONTACT Printed-circuit board connector MSTB 2,5/ 3-ST-5,08-L..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 3-ST-5,08-LR BKBDWH+



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 3-ST-5,08-LR BKBDWH+
Catalog number	1016423
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-7A612E502A
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Product Overview

Printed-circuit board connector - MSTB 2,5/ 3-ST-5,08-LR BKBDWH+ - 1016423

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: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: MSTB 2.5/.. -ST-LR, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Snap lock, fixing type: Lock & Release extractor lever, packaging type: Boxed Packaging

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

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: black, contact surface: Tin

Key Commercial Data

Orderkey 1016423

Packing unit 1

GTIN 4055626497396

Custom tariff number 85366990

Item properties

Brief article description Printed-circuit board connector

Plug-in system CLASSIC COMBICON

Type of contact Female connector

Range of articles MSTB 2,5/..-ST-LR

Pitch 5.08 mm

Number of positions 3

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Number of levels 1

Number of connections 3

Number of potentials 3

Electrical parameters

Rated current 12 A

Rated insulation voltage (III/2) 320 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 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, stranded, ferrules without plastic sleeve 0.25 mm² ... 1 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1.5 mm²

Stripping length 7 mm

Torque 0.5 N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 3-ST-5,08-LR BKBDWH+ 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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