INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 7-GF-5,08 SO 1 1863864 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 7-GF-5,08 SO 1



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 7-GF-5,08 SO 1
Catalog number	1863864
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-67319E40CC
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Product Overview

MSTB 2,5/ 7-GF-5,08 SO 1 1863864 PHOENIX CONTACT Printed-circuit board connector

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Pin**
Number of poles (EF001391)	**7**
Number of plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**5.08 mm**
Modular spacing connections (EF006827)	**5.08 mm**
Rated current In (EF008250)	**12 A**
Rated voltage (EF000228)	**320 V**
Rated surge voltage (EF002993)	**4 kV**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Tin**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.4 mm**
Length pin (EF006825)	**3.23 mm**

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Green**
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of fastening (EF002442)	**Other**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Printed-circuit board connector
Base housing printed circuit board, nominal section: 2.5 mm², color: green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, Number of potentials: 7, Number of rows: 1,Number of poles per row: 7, number of connections: 7, article family: MSTB 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.2 mm, Stecksystem: CLASSIC COMBICON, Locking: Screw lock, packaging type: box packed

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 7-GF-5,08 SO 1 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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