INDUSTRIAL COMPONENT DATA

MSTBV 2,5/10-GFE-5,08-LR BK AU 1795381 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/10-GFE-5,08-LR BK AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/10-GFE-5,08-LR BK AU
Catalog number	1795381
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-2CD23ED09A
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Pin**
Number of poles (EF001391)	**10**
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**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Gold**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.4 mm**
Length pin (EF006825)	**3.9 mm**
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Black**

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of fastening (EF002442)	**Engage (snap)**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

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

Additional Product Information

Printed-circuit board connector
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, contact surface: Au, contact connection type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: MSTBV 2.5/.. -GFE-LR, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Snap-in lock, fixing type: Lock & Release, Packaging Type: Boxed Packaging

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/10-GFE-5,08-LR BK AU 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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