

INDUSTRIAL COMPONENT DATA

MSTBV 2,5/ 5-GF-5,08 EX CR1 1166253 PHOENIX CONTACT

Printed circuit board base housing, nominal section: 2.5..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/ 5-GF-5,08 EX CR1



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/ 5-GF-5,08 EX CR1
Catalog number	1166253
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-F6895358DD
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Product Overview

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 5, article family: MSTBV 2.5/.. -GF-EX, 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 EX, Plug-in face orientation: Standard, locking: Screw lock, clamping type: Air clamping (thread), packaging type: boxed

Base housing printed circuit board, nominal section: 2.5 mm², color: green, rated current: 12 A, surface contacts: Tin, contact type: Male, Number of rows: 1, Number of poles per row: 5, item family: MSTBV 2.5/.. -GF-EX, pitch: 5.08 mm, mounting: Wave welding, pin length [P]: 3.9 mm, plug-in system: CLASSIC COMBICON, Plug-in face orientation: Standard, Lock: Screw lock, fixing type: Aerial fastening (thread)

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)
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Additional Product Information

ETIM for 1166253 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current I_n (EF008250)

12 A

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)

3.9 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-60 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/ 5-GF-5,08 EX CR1 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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