

INDUSTRIAL COMPONENT DATA

MSTB 2,5 HC/ 8-ST-5,08 BD:1-8 1472920 PHOENIX CONTACT

Printed circuit board connector, nominal section: 2.5 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5 HC/ 8-ST-5,08 BD:1-8



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5 HC/ 8-ST-5,08 BD:1-8
Catalog number	1472920
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-416E99C697
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Product Overview

Printed circuit board connector, nominal section: 2.5 mm², color: green, nominal current: 16 A (see derating curve), nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 8, article family: MSTB 2.5 HC/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, clamping type: without, packaging type: boxed
 Plug-in connector for circ board. printed

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 1472920 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm
Modular spacing connections (EF006827)
5.08 mm
Angle contact/conductor connection (EF007546)
Other
Rated current I_n (EF008250)
16 A
Rated voltage (EF000228)
320 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section solid-core (EF007337)
0.2 mm²
Type of electric connection (EF003961)
Screw connection
Connectable cable type (EF006816)
Tubular cable
Material of contact surface (EF004020)
Tin
Material contact (EF007544)
Copper
Material insulation body (EF007543)
Polyamide (PA)
Housing material (EF001596)
Other
Housing colour (EF000136)
Green
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5 HC/ 8-ST-5,08 BD:1-8 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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