

INDUSTRIAL COMPONENT DATA

MSTBA 2,5/ 6-G-5,08 AU 1748248 PHOENIX CONTACT

Housing base,nominal Current: 12 A,rated Voltage (III/2): 320..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBA 2,5/ 6-G-5,08 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBA 2,5/ 6-G-5,08 AU
Catalog number	1748248
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-9A559FF49C
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Product Overview

Housing base,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 6,Pitch: 5,08 mm,Color: green,contact Surface: Gold,Assembly: wave Soldering

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MSTBA 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

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

Data commercial

Key order One million seven hundred forty eight thousand two hundred forty eight

Packing unit 50 pcs

Key selling AAAFDA -

Minimum order quantity 50 pcs

EAN Four trillion seventeen billion nine hundred eighteen million three hundred nineteen thousand nine hundred eight

Unit weight (excluding packaging) 2,496 g

Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin (Germany)

Dimensions

Length [l] 12 mm

Width 32,48 mm

Step 5,08 mm

Average 25.4 mm

Width [w] 32,48 mm

Height [h] 12,1 mm

Height of construction 8.6 mm

Length of the pin welding 3.5 mm

Dimensions of pin 1 x 1 mm

Length 12 mm

Overview

Family of articles MSTBA 2,5/..-G -

Group insulating material IIIa

Transient voltage design (III/3) 4 kV

Transient voltage design (III/2) 4 kV

Transient voltage design (II/2) 4 kV

Tension and sizing (III/3) 250 V

Tension and sizing (III/2) 320 V

Tension and sizing (II/2) 400 V

Connection according to standard EN-VDE

Nominal current IN 12 To

Maximum load current 12 To

Isolation PBT

Class of flammability according to UL 94 V0

Color green

Number of poles Six

Standards and specifications

Connection according to standard EN-VDE

CSA

Class of flammability according to UL 94 V0

Environmental Product Compliance

China RoHS Space of time for the intended use: unlimited = FEUP-e

No dangerous substances above the thresholds

Ratings

eCl@ss 4.0272607xxeCl@ss 4.1Twenty seven million two hundred sixty thousand seven hundred one...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBA 2,5/ 6-G-5,08 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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