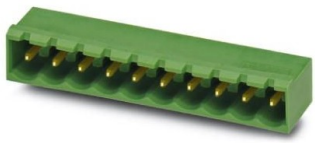
INDUSTRIAL COMPONENT DATA

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
Generated	2026-08-05

Product Overview

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

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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