

INDUSTRIAL COMPONENT DATA

MSTB 2,5/10-G-5,08 GY7035 9PA 1054525 PHOENIX CONTACT

MSTB 2,5/10-G-5,08 GY7035 9PA 1054525

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/10-G-5,08 GY7035 9PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/10-G-5,08 GY7035 9PA
Catalog number	1054525
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-8364772CC4
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Product Overview

MSTB 2,5/10-G-5,08 GY7035 9PA - 1054525

Printed circuit board base housing, nominal section: 2.5 mm², color: bright gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 9, number of rows: 1, number of poles: 10, number of connections: 9, family of articles: MSTB 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

PCB headers, number of positions: 10, pitch: 5.08 mm, color: light gray

Key Commercial Data

Orderkey 1054525

Packing unit 1

GTIN 4055626690421

Custom tariff number 85366930

Dimensions

Length [L] 12 mm

Width 50.8 mm

Pitch 5.08 mm

Dimension a 45.72 mm

Width [w] 50.8 mm

Height [h] 12.1 mm

Height 8.6 mm

Length of the solder pin 3.5 mm

Length 12 mm

General

Range of articles MSTB 2,5/..-G

Color light gray

Number of positions 10

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

ETIM for 1054525 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

9

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

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

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)

3.23 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Grey

Inflammability class of insulation ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/10-G-5,08 GY7035 9PA 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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