

INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 2-GU-5,08 BK PIN 2,0 1705181 PHOENIX CONTACT

Feed-through header MSTB 2,5/ 2-GU-5,08 BK PIN 2,0 17..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 2-GU-5,08 BK PIN 2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 2-GU-5,08 BK PIN 2,0
Catalog number	1705181
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-9287F5FE43
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Product Overview

Feed-through header - MSTB 2,5/ 2-GU-5,08 BK PIN 2,0 - 1705181

Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: MSTB 2.5/.. -GU, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: inverted, 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: 2, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering

Key Commercial Data

Orderkey 1705181

Packing unit 1

GTIN 4046356758055

Custom tariff number 85366930

Dimensions

Pitch 5.08 mm

Dimension a 5.08 mm

Length of the solder pin 2.5 mm

General

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

Color black

Number of positions 2

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

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 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

ETIM for 1705181 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

2

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 2-GU-5,08 BK PIN 2,0 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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