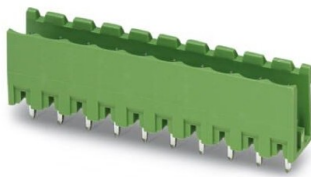


INDUSTRIAL COMPONENT DATA

MSTBV 2,5/20-G GY 1075931 PHOENIX CONTACT

Feed-through header MSTBV 2,5/20-G GY 1075931

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/20-G GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/20-G GY
Catalog number	1075931
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-45843AE4CD
Generated	2026-08-04

Product Overview

Feed-through header - MSTBV 2,5/20-G GY - 1075931

Printed circuit board base housing, nominal section: 2.5 mm², color: gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 20, family of articles: MSTBV 2.5/.. -G, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 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

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 20, pitch: 5 mm, color: gray, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

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

Key Commercial Data

Orderkey 1075931

Packing unit 1

GTIN 4055626783147

Custom tariff number 85366930

Dimensions

Environmental Product Compliance

General

Classifications

Dimensions

Length [l] 8.6 mm

Width 100 mm

Pitch 5 mm

Dimension a 95 mm

Width [w] 100 mm

Height [h] 15.9 mm

Height 12 mm

Length of the solder pin 3.9 mm

Length 8.6 mm

[Back to top](#)General

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

Color gray

Number of positions 20

[Back to top](#)Environmental Product Compliance

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

No hazardous substances above threshold values

[Back to top](#)Classifications

eCl@ss

eCl@ss 4.0 27260700

eCl@ss 4.1 27260700

eCl@ss 5.0 27260700

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

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ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

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ETIM for 1075931 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Rated current In (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)
3.9 mm
Material insulation body (EF007543)
Other
Hous...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/20-G GY 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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