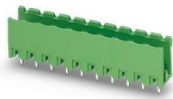


## INDUSTRIAL COMPONENT DATA

# MSTBV 2,5/ 9-G YE 1710367 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/ 9-G YE



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MSTBV 2,5/ 9-G YE               |
| Catalog number  | 1710367                         |
| Category        | Printed circuit board connector |
| Minimum order   | 2000 Pcs                        |
| Document ID     | EO-50F625E7B5                   |
| Generated       | 2026-08-02                      |

## Product Overview

### Feed-through header

Base housing printed circuit board, nominal section: 2.5 mm<sup>2</sup>, colour: yellow, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, Number of potentials: 9, Number of rows:1, Number of poles per row: 9, number of connections: 9, article family: MSTBV 2.5/.. -G, pitch: 5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, Stecksystem: CLASSIC COMBICON, Locking: sin, packing type: boxed packaging PCB socket, nominal cross-section: 2.5 mm<sup>2</sup>, colour: yellow, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: tin, contact connection type: plug, number of potentials: 9, number of rows: 1, number of poles: 9, number of connections: 9, product series: MSTBV 2.5/.. -G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.9 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Standard, locking: none, fixing type: none, packaging type: packed in carton

## 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, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 9, pitch: 5 mm, color: yellow, contact surface: Tin, mounting: Wave soldering

### Key Commercial Data

Orderkey 1710367

Packing unit 1

GTIN 4055626152080

Custom tariff number 85366930

Dimensions

Length [ l ] 8.57 mm

Width 45 mm

Pitch 5 mm

Dimension a 40 mm

Width [ w ] 45 mm

Height [ h ] 15.9 mm

Height 12 mm

Length of the solder pin 3.9 mm

Pin dimensions 1 x 1 mm

Length 8.57 mm

General

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

Color yellow

Number of positions 9

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

UNSPSC

UNSPSC 13.2 39121409

ETIM for 1710367 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 mm

Modular spacing connections (EF006827)

5 mm

Rated current I<sub>n</sub> (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 (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/ 9-G YE with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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