

## INDUSTRIAL COMPONENT DATA

# MVSTBW 2,5 HC/ 3-ST-5,08 PA1,3 1712833 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBW 2,5 HC/ 3-ST-5,08 PA1,3



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MVSTBW 2,5 HC/ 3-ST-5,08 PA1,3 |
| Catalog number  | 1712833                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-A6AF18EDAE                  |
| Generated       | 2026-08-05                     |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: green, nominal current: 16 A (see rating curve), dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Connection female, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: MVSTBW 2.5 HC/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: -90 °, Stecksystem: POWER COMBICON 2.5, Lock: 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

Key Commercial Data

Orderkey 1712833

Packing unit 1

GTIN 4055626297262

Custom tariff number 85366990

Dimensions

Pitch 5.08 mm

Dimension a 10.16 mm

General

Range of articles MVSTBW 2,5 HC/..-ST

Number of positions 3

Connection method Screw connection with tension sleeve

Insulating material group I

Rated voltage (III/2) 320 V

Nominal current I<sub>N</sub> 16 A

Nominal cross section 2.5 mm<sup>2</sup>

Flammability rating according to UL 94 V0

Screw thread M3

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBW 2,5 HC/ 3-ST-5,08 PA1,3 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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