

**INDUSTRIAL COMPONENT DATA**

# GMVSTBW 2,5 HV/ 4-ST-7,62 NZIL 1893957 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMVSTBW 2,5 HV/ 4-ST-7,62 NZIL



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | GMVSTBW 2,5 HV/ 4-ST-7,62 NZIL |
| Catalog number  | 1893957                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-259BAE1DC0                  |
| Generated       | 2026-08-04                     |

## Product Overview

Printed-circuit board connector  
Motor output connector, for inline power terminals  
Motor-circuit connector, for Inline power-level terminal blocks

**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

Technical dataProduct propertiesProduct type PCB connector  
Product family GMVSTBW 2,5 HV/...-ST  
Product line COMBICON Connectors M  
Number of positions 4  
Pitch 7.62 mm  
Number of connections 4  
Number of rows 1  
Number of potentials 4  
Data management status  
Article revision 05  
Electrical propertiesNominal current IN 12 A  
Nominal voltage UN 630 V  
Contact resistance 2.5 m?

Rated voltage (III/3) 500 V  
Rated surge voltage (III/3) 6 kV  
Rated voltage (III/2) 630 V  
Rated surge voltage (III/2) 6 kV  
Rated voltage (II/2) 1000 V  
Rated surge voltage (II/2) 6 kV  
Connection dataConnection technology  
Type Standard  
Connector system COMBICON MSTB 2,5 HC  
Nominal cross section 2.5 mm<sup>2</sup>  
Contact connection type Socket  
Interlock  
Locking type without  
Mounting flange without  
Conductor connection  
Connection method Screw connection with tension sleeve  
Conductor/PCB connection direction -90 °  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section AWG 24 ... 12  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.2 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule wi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMVSTBW 2,5 HV/ 4-ST-7,62 NZIL 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.