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**



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|---|---|
| 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-52939A170B |
| Generated | 2026-11-19 |

## 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

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|---|---|
| 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 mm²
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 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
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 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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