

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
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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 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

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