



Certificate of Compliance

Certificate: 2585950 **Master Contract:** 158887
Project: 80229819 **Date Issued:** 2024-11-15
Issued to: PHOENIX CONTACT GmbH & Co. KG
Flachsmarkstraße 8
Blomberg, North Rhine-Westphalia D-32825
Germany
Attention: Pradeep Kumar Singh

The products listed below are eligible to bear the CSA Mark shown



Issued by: Sindhu HC
Sindhu H C

PRODUCTS

Class 6228 01 WIRE CONNECTING DEVICES - Terminal Assemblies

Terminal Block Headers, for solid or stranded copper conductors:

Model(s)	Voltage (V)	Current (A)	Spacing Group
GMSTB 2.5 with header suffix, followed by 15.24	600	5	B
GMSTBA 2.5 with header suffix, followed by 15.24	600	5	B
MDSTB 2.5 followed by header suffix, may be followed by 5.08	300	15	B
MDSTBV 2.5 followed by header suffix, may be followed by 5.08	300	12	B
MDSTBW 2.5 followed by header suffix, may be followed by 5.08	300	15	B
MDSTB 2.5 followed by header suffix -GFL, may be followed by 5.08	300	10	B

All Cat. Nos without a pitch are for standard pitch 5.0 and 7.5.

Note:

1. These are Certified only for supply to manufacturers for the assembly, as components, of Certified electrical equipment where the



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suitability of the combination is determined by CSA Group or another NRTL.

2. Series GMSTB 2.5, GMSTBA 2.5, GMSTBV 2.5, MDSTB 2.5, MDSTBV 2.5, MVSTBR 2.5, MVSTBW 2.5, are recess type terminal blocks for string mounting on a metal groove rail; for solid and stranded insulated copper conductors.
3. Series GMSTB 2.5, GMSTBA 2.5, MDSTB 2.5, MDSTBV 2.5, MVSTBR 2.5, MVSTBW 2.5, are terminal blocks for soldering to a printed wiring board with headers.
4. Suffix "X" denotes the quantity of circuits or the number of positions corresponding to the header.
5. Barriers may be necessary in certain applications, to insure proper spacing.
6. Terminal blocks classified under spacing group designation "D" are for industrial devices application having limited ratings of 5 A, 600 V max; or 10 A, 300 V max; or 15 A, 150 V max.

Terminal Block Plugs, screw-tightening pressure type, for solid or stranded copper conductors:

Model(s)	Voltage (V)	Current (A)	Spacing Group	Wire Range (AWG)	Tightening Torque (N·m)
GMSTB 2.5 with plug suffix, followed by -15.24	600	5	B	28-12	0.5-0.6
GMVSTBR 2.5 with plugs suffix, followed by -7.62	300	10	B	28-12	0.5-0.6
GMVSTBW 2.5 with plug suffix, may be followed by 7.62	300	10	B	28-12	0.5-0.6
MVSTBR 2.5 with plug suffix, may be followed by 5.08	300	10	B	28-12	0.5-0.6
MVSTBW 2.5 with plug suffix, may be followed by 5.08	300	10	B	28-12	0.5-0.6

All Cat. Nos without a pitch are for standard pitch 5.0 and 7.5.

Note:

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2. Series GMSTB 2.5, GMSTBA 2.5, GMSTBV 2.5, MDSTB 2.5, MDSTBV 2.5, MVSTBR 2.5, MVSTBW 2.5, are recess type terminal blocks for string mounting on a metal groove rail; for solid and stranded insulated copper conductors.
3. Series GMSTB 2.5, GMSTBA 2.5, MDSTB 2.5, MDSTBV 2.5, MVSTBR 2.5, MVSTBW 2.5, are terminal blocks for soldering to a printed wiring board with headers.
4. Suffix "X" denotes the quantity of circuits or the number of positions corresponding to the header.
5. Barriers may be necessary in certain applications, to insure proper spacing.
6. Terminal blocks classified under spacing group designation "D" are for industrial devices application having limited ratings of 5 A, 600 V max; or 10 A, 300 V max; or 15 A, 150 V max.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 158:10 (R2019) - Terminal Blocks



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Notes:

Products certified under Class(es) C622801 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

