



Certificate of Compliance

Certificate: 1915966 Master Contract: 187058
Project: 80203950 Date Issued: 2024-04-29
Issued to: Weidmüller Conexel do Brasil Conexoes Eletricas Ltda.
Av. Presidente Juscelino, 642
Piraporinha
Diadema, São Paulo 09950-370
Brazil

Attention: Lairce Ap. V. Paixão

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Azad Hacika
Azad Hacika

PRODUCTS

Class 6228 01 WIRE CONNECTING DEVICES - Terminal Assemblies

Class 6228 81 WIRE CONNECTING DEVICES - Terminal Assemblies - Certified to US Standards

Terminal blocks, sectional, rail mount, for use with insulated copper conductors, Cat. Nos. and ratings as shown below:

Model(s)	Voltage (V)	Current (A)	Spacing Group	Wire Range (AWG)	Torque (N·m)
ST5	600	35	B, C, E	20-10 (Solid/Stranded)	0.6
	150	15	D	20-10 (Solid/Stranded)	0.6
	300	10	D	20-10 (Solid/Stranded)	0.6
	600	5	D	20-10 (Solid/Stranded)	0.6
ST5P	600	45	B, C, E	22-10 (Solid/Stranded)	0.6
	150	15	D	22-10 (Solid/Stranded)	0.6



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	300	10	D	22-10 (Solid/Stranded)	0.6
	600	5	D	22-10 (Solid/Stranded)	0.6
ST5N	800	35	B, C, E	22-10 (Solid/Stranded)	1.0
	150	15	D	22-10 (Solid/Stranded)	1.0
	300	10	D	22-10 (Solid/Stranded)	1.0
	600	5	D	22-10 (Solid/Stranded)	1.0
ST5PN	800	46	B, C, E	22-8 (Solid/Stranded)	1.22
	150	15	D	22-8 (Solid/Stranded)	1.22
	300	10	D	22-8 (Solid/Stranded)	1.22
	600	5	D	22-8 (Solid/Stranded)	1.22
ST25	1000	100	B, C, E	20-3 (Solid/Stranded)	2.5/3.2
	150	15	D	20-3 (Solid/Stranded)	2.5/3.2
	300	10	D	20-3 (Solid/Stranded)	2.5/3.2
	600	5	D	20-3 (Solid/Stranded)	2.5/3.2
ST6 EN, ST6 T EN, ST6/1 EN, ST6 T/1 EN	600	40	B, C, E	26-10 (Solid/Stranded)	1.2-1.9
	150	15	D	26-10 (Solid/Stranded)	1.2-1.9
	300	10	D	26-10 (Solid/Stranded)	1.2-1.9
	600	5	D	26-10 (Solid/Stranded)	1.2-1.9
ST5P1 V1	300	46	B, E	24-6 (Solid/Stranded)	1.0-1.2
	150	15	D	24-6 (Solid/Stranded)	1.0-1.2
	300	10	D	24-6 (Solid/Stranded)	1.0-1.2
ST5P1 V2	300	46	B, E	24-6 (Solid/Stranded)	1.2-2.4
	150	15	D	24-6 (Solid/Stranded)	1.2-2.4
	300	10	D	24-6 (Solid/Stranded)	1.2-2.4
ST5P1 V3, ST5P1 V5, ST5P1 V6	300	46	B, E	24-6 (Solid/Stranded)	2.0
	150	15	D	24-6 (Solid/Stranded)	2.0
	300	10	D	24-6 (Solid/Stranded)	2.0
ST5P1 V4	300	46	B, E	24-6 (Solid/Stranded)	1.2
	150	15	D	24-6 (Solid/Stranded)	1.2
	300	10	D	24-6 (Solid/Stranded)	1.2
ST5 eletro paulo	600	35	B, C, E	22-10 (Solid/Stranded)	0.8-1.6
	150	15	D	22-10 (Solid/Stranded)	0.8-1.6
	300	10	D	22-10 (Solid/Stranded)	0.8-1.6



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	600	5	D	22-10 (Solid/Stranded)	0.8-1.6
ST5P eletro paulo	600	46	B, C, E	26-10 (Solid/Stranded)	1.2-2.4
	150	15	D	26-10 (Solid/Stranded)	1.2-2.4
	300	10	D	26-10 (Solid/Stranded)	1.2-2.4
	600	5	D	26-10 (Solid/Stranded)	1.2-2.4

Notes:

1. These terminal blocks are supplied only to manufacturers, as components, for the assembly of Certified electrical equipment where the suitability of the combination is determined by CSA Group.
2. Models ST6 T and ST6 T/1 have separate current bar for each terminal. The two current bars can be bridged together by an interconnecting bar using a size M3 screw. The torque on the screw is 0.5-0.8 Nm.

APPLICABLE REQUIREMENTS

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

UL 1059 (Fourth Edition) - UL Standard for Safety 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





Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80203950	2024-04-29	Update to Report 1915966 to add material LC70 FR HF(m) as an alternate insulation material.
2536676	2012-11-26	Update Report 1915966 to include alternative plastic material. (CoC originally issued October 15, 2012).
1977342	2008-02-12	Update to Report 1915966 to include new terminal block models ST5N, ST5PN, and ST25.
1915966	2007-07-18	Consolidation of Reports 1079865, 1437920 and 1503443 and update to include new plastic materials for connectors, ST5, ST5 P, ST5P1 V1 a V6, ST5/ST5P, ST6 EN, ST6T EN, ST6/1 EN / ST6T/1 EN, WTD64 FF / WTL6/4 FF.