



Certificate of Compliance

Certificate: 80219416

Master Contract: 607184

Project: 80219416

Date Issued: July 26, 2024

Issued to: EdisonFlex Wire & Cable
4030 8 Street SE
Calgary, Alberta T2G 3A7
Canada

Attention: Jonathan Regidor

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



Issued by: Vivian Zhao
Vivian Zhao

PRODUCTS

CLASS - C572102 - CABLE Photovoltaic

Types RPV, RPVU, single conductor construction with XLPE insulation, rated 90C, 600V, 1000V and 2000V, SR, Cold (-40C), optional FT1, VW-1, with stranded copper sizes 14 AWG to 2000 kcmil, stranded aluminum sizes 6 AWG to 2000 kcmil.

Note:

1. 600V rating is only applicable for RPV.
2. "DIR BUR" or "DIRECT BURIAL" may be marked on RPVU.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 271-11 (Update No.1) - Photovoltaic cables



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MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark, without any adjacent indicators, indicating that products have been manufactured to the requirements of Canadian Standards.

On the Product:

All markings on the finished product shall be visible, legible and durable. Surface printing, indent printing, or embossed marking meet the intent of this requirement. The process shall not result in a thickness less than the minimum specified.

The following information shall be printed on the outer surface of the wire at intervals not exceeding 1.0 m(40in), except for conductor size, which shall be repeated at intervals not exceeding 610 mm (24 in):

1. Submitter's identification (submitter's name, and/or the Master Contract "607184");
2. Type designation "RPV90" or "RPVU90";
3. Dry and wet temperature ratings;
4. Size of conductors in one of the following forms:
 - (a) mm² (AWG);
 - (b) AWG (mm²);
 - (c) mm² (kcmil); or
 - (d) kcmil (mm²).
5. Aluminum conductors shall be marked "AL". Additional marking "ACM" and/or "AA 8000" is optional;
6. Polarity identification for dc application (optional);
7. Voltage rating, using "V", "VOLTS", or "volts";
8. Insulation material designation, "XLPE";
9. Low temperature marking "-40C";
10. Optional Flame rating "FT1" or/and "VW-1", if applicable;
11. The term "SR", "SUN RES" or "SUNLIGHT RESISTANT";
12. Optional "DIR BUR" or "DIRECT BURIAL" for RPVU.
13. The  monogram or word mark "CSA".

On the Packaging:

Each package of wire or cable shall be legibly tagged or marked to indicate the following:

1. Submitter's identification (submitter's name, and/or the Master Contract "607184");
2. Month and year of manufacture;
3. Type designation "RPV90" or "RPVU90";
4. Conductor size and ASTM class of stranding;



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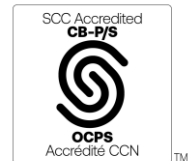
5. Voltage rating;
6. Maximum dry and wet operating temperature rating of the insulation;
7. Conductor size and ASTM class of stranding followed by “AL”, “ACM” or “AA 8000” if an aluminum conductor is used;
8. Optional “DIR BUR” or “DIRECT BURIAL” for RPVU.
9. CSA Building Wire/Cable label or authorized use of the CSA Label Licensing Service.

Label Service

This product requires participation in the Label Service Program.
CSA Labels are only available from CSA Group but are applied at the factory.

Notes:

Products certified under Class C572102 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
80219416	July 26, 2024	MULTIPLE LISTING for “Edison Elm Consulting Inc.”, Photovoltaic CABLE, Type RPV, RPVU; CSA C22.2 No. 271-11 (Update No.1), C5721-02.

Original Report No.
80169085

Submittor Model(s)
RPV, RPVU

Listee Model(s)
RPV, RPVU