



Certificate of Compliance

Certificate: 80222535

Master Contract: 607184

Project: 80222535

Date Issued: August 13, 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: *Amos Zheng*
Amos Zheng

PRODUCTS

CLASS 5722 05 CABLE Power - For Distribution Utilities

Concentric neutral power cables, single conductor construction, TRXLPE insulation (100%, 133% and 173%), metallic shielding/concentric neutral, LLDPE jacket, 5kV to 46 kV, 90C, low temperature -40C, SR.

Concentric neutral power cables, single conductor construction, TRXLPE insulation (100%, 133% and 173%), metallic shielding/concentric neutral, PVC jacket, 5kV to 46 kV, 90C, low temperature -25C, SR.

APPLICABLE REQUIREMENTS

CSA Std C68.5 - Primary shielded and concentric neutral cable for distribution utilities

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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.

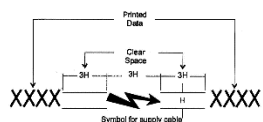
The products listed are eligible to bear the CSA Mark, without any adjacent indicators, indicating that products have been manufactured to the requirements of Canadian Standards.

On the product:

Jacketed cable:

The outer jacket surface of the cable shall be suitably marked along its entire length by surface and/or indented print, at a maximum interval of 1m, with the following information:

1. Submitter's identification (submitter's name, tradename, master contract number "607184";
2. Conductor size (AWG or kcmil), and if applicable the term "CPT" for compact, "SOL" for solid conductors;
3. Conductor material;
4. "Blocked Strand" if applicable;
5. Type of insulation ("TRXLPE") and the insulation temperature rating;
6. Voltage rating;
7. Nominal insulation thickness for 100% and 133% insulation levels in accordance with Table 24 of the reference standard and for 173% insulation level in Table 9 of CSA Std C68.10-14;
8. The power cable symbol (lightning bolt) shown below:



9. The year of manufacture;
10. The low temperature marking in accordance with Table 25 of the reference standard (e.g. code for -40C: "LTGG";
11. "SR", "Sun Res", or "Sunlight Resistant"; and the
12. CSA monogram  or the word mark "CSA".

Optional cable identification:

Red stripes for conductor identification in accordance with the reference standard.

Unjacketed concentric neutral cable:



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Cables shall be marked at a maximum interval of 1m with the following:

1. Submitter's identification (submitter's name, tradename, master contract number "607184");
2. Year of manufacture;
3. The CSA monogram or the word mark "CSA"; and
4. Other information as agreed upon by the purchaser and the manufacturer. The surface of the insulation shield shall not be marked with indented print.

On reels with a weather-resistant tag:

Package markings are shown on tag(s) located on the outside of the flange at least 150mm from the edge. Where multiple tags are used in lieu of a single tag, they shall be adjacent to each other and display the information shown below. Package markings shall remain intact and legible for a minimum of one year.

Commercial items, including:

1. Length of cable (metres);
2. Gross, net and tare mass; and

Technical items, including:

1. Submitter's identification;
2. Date of manufacture (date of packaging on shipping label);
3. Size of conductor, number and size of individual strands, presence of strand blocking material "Blocked Strand" where applicable, and type of stranding;
4. Type of conductor material;
5. Voltage rating and insulation level of cable;
6. Insulation type (TRXLPE);
7. Description of cable (example: "xx kV TRXLPE Primary cable, #xxx AWG solid or stranded Al conductor; yyx#zz AWG concentric neutral; LLDPE jacket");
8. Maximum temperature rating of the cable;
9. Low-temperature rating of the cable;
10. Reel serial number; and
11. CSA monogram  .

Other marking that may be required by a purchaser includes:

1. Purchaser's "Ship to" location;
2. Purchaser's material code number; and
3. Purchaser's purchase order number.

On the extruded insulation shield:

The extruded insulation shield must be distinguishable from the insulation and marked: "Semiconducting – remove when terminating or splicing."

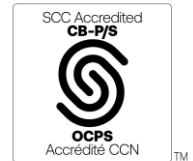


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Notes:

Products certified under Class C5722 05 has 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
80222535	August 13, 2024	MULTIPLE LISTING for "EdisonFlex Wire & Cable and Edison Elm Consulting Inc.", Concentric neutral power cables, Type MV Two models same as report 80015898; CSA STANDARD C68.5-20, C5722-05
Multiple Listing <u>Application/Project No</u> 80222535	<u>Listee Models</u> Concentric neutral power cables, single conductor construction, TRXLPE insulation (100%, 133% and 173%), metallic shielding/concentric neutral, LLDPE jacket, 5kV to 46 kV, 90C, low temperature -40C, SR. Concentric neutral power cables, single conductor construction, TRXLPE insulation (100%, 133% and 173%), metallic shielding/concentric neutral, PVC jacket, 5kV to 46 kV, 90C, low temperature -25C, SR.	<u>Submittor Models</u> Concentric neutral power cables, single conductor construction, TRXLPE insulation (100%, 133% and 173%), metallic shielding/concentric neutral, LLDPE jacket, 5kV to 46 kV, 90C, low temperature -40C, SR. Concentric neutral power cables, single conductor construction, TRXLPE insulation (100%, 133% and 173%), metallic shielding/concentric neutral, PVC jacket, 5kV to 46 kV, 90C, low temperature -25C, SR.
		<u>Certification Report No</u> 80015898