



Certification Record

| CUSTOMER | CLASS | FILE |
|---|-----------------------------|--------------|
| D C Electronics Inc. 1870 Little Orchard St, San Jose CA 95125 USA | 5852-01 HARNESSES-Wiring | 096292_0_000 |

Refer to Class Description for program details

- Wiring harnesses consisting of Certified components such as crimp type wire connectors and terminations (spades, quick-connects, etc.) and connectors, tubing and sleeving, assembled on wiring material, including multi-conductor flat cable, insulated equipment wires, insulated conductors (Types TR-64, etc.) and also consisting of various lengths of these wires cut, stripped and/or semi-stripped without additional components, to customer specifications.

Notes:

1. Wiring harnesses are Certified only for use as components of other Certified assemblies where the suitability is determined by the Canadian Standards Association.
2. Wiring harnesses are not specifically investigated with regard to the ampere/voltage ratings of the wire and components unless uncertified components are involved. These aspects are the responsibility of the end user.
3. Wiring harnesses are normally constructed in accordance with a harness diagram and are designed for a specific application which is indicated on the diagram or carton.
4. A wiring harness may consist of a single wire cut and stripped in accordance with a harness diagram.

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Class Description

CLASS NUMBER: 5852-01 **DESCRIPTION:** HARNESSSES-Wiring

COVERAGE:

Assemblies consisting of various numbers, sizes and types of wire and/or flexible cord, with or without additional components such as terminals, connectors, attachment plugs and splices. These assemblies are designed and intended to be installed as components of specific equipment or appliances.

A wiring harness consists of an assembly of parts intended to make up part, or all, of the wiring of a single appliance. It is not intended that a complete product, such as a portable lamp, be Certified as a wiring harness.

REQUIREMENTS:

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| CSA Standard C22.2 No 0 | General Requirements - Canadian Electrical Code, Part II |
| CSA Standard C22.2 No 21 | Cord Sets and Power Supply Cords |
| CSA Standard C22.2 No 42 | General Use Receptacles, Plugs and Similar Wiring Devices |
| CSA Standard C22.2 No 65 | Wire Connectors |
| CSA Standard C22.2 No 153 | Quick-Connect Terminals |
| CSA Standard C22.2 No 182.1 | Industrial Type, Special Use Attachment Plugs, Receptacles and Connectors. |
| CSA Standard C22.2 No 182.2 | Industrial Locking Type, Special Use Attachment Plugs, Receptacles and Connectors. |
| CSA Standard C22.2 No 182.3 | Special Use Attachment Plugs, Receptacles and Connectors. |

The Certified equipment appearing in this classification is judged to comply with the applicable requirements of the NFPA 70 National Electrical Code (NEC).

NOTES:

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2. Wiring harnesses are not specifically investigated with regard to the ampere/voltage ratings of the wire and components unless uncertified components are involved. These aspects are the responsibility of the end user.
3. Wiring harnesses are normally constructed in accordance with a harness diagram and are designed for a specific application which is indicated on the diagram or carton.
4. A wiring harness may consist of a single wire cut and stripped in accordance with a harness

diagram.

MARKING:

- submittor's identification;
- model designation or equivalent;
- CSA Monogram.

In addition, equipment intended for display, sale or use in the USA is required to include other information such as warning statements, installation instructions, etc., as may be specified in the NEC.

/mkc

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