

Use of Cord Sets at Trade Shows

Background:

Cord sets are commonly used in trade shows and similar events under the scope of Section 66 of Ontario Electrical Safety Code (OESC). Rule 66-400 2) requires protection of cords from physical damage where there is a need to cross traffic areas, for example under carpeting.

Since this may also represent a tripping hazard, the use of flat festoon cable has been an industry practice for use under carpeting to cross traffic areas because of its flat low profile and its extra hard usage rating. The festoon cable is usually terminated in attachment plugs to form a cord set.

Direction:

Effective June 2022, only approved cord sets will be accepted at trade shows (Photo F1). Cord set shall meet the requirements of UL standard UL 2305 - Exhibition Display Units, Fabrication and Installation and are permitted for temporary use at trade shows, etc.

Photo F1 - UL 2305 approved convention center cord set with molded attachment plugs



There are two types of approved cord sets:

- for use under carpet within both only, Photo F2; and
- to distribute 120VAC power to multiple booths at trade shows, convention centers and/or displays. They are NOT for use under carpet, Photo F3.

Field-assembled cord sets comprised of festoon cable and attachment plugs do not meet requirements of UL 2305. However, cord sets built with festoon cables have been permitted for a transition period of up to June 2022 in order to phase out their use and be replaced by convention center cord sets meeting the requirements of and approved to UL 2305. Festoon cable and attachment plugs are required to be certified to applicable safety standards.

Photo F2 - UL 2305 convention center cord set for use under carpet within a booth or exhibition display unit only warning labels (tags)

Marking tag



DANGER: ELECTRICAL CORDS CAN BE HAZARDOUS

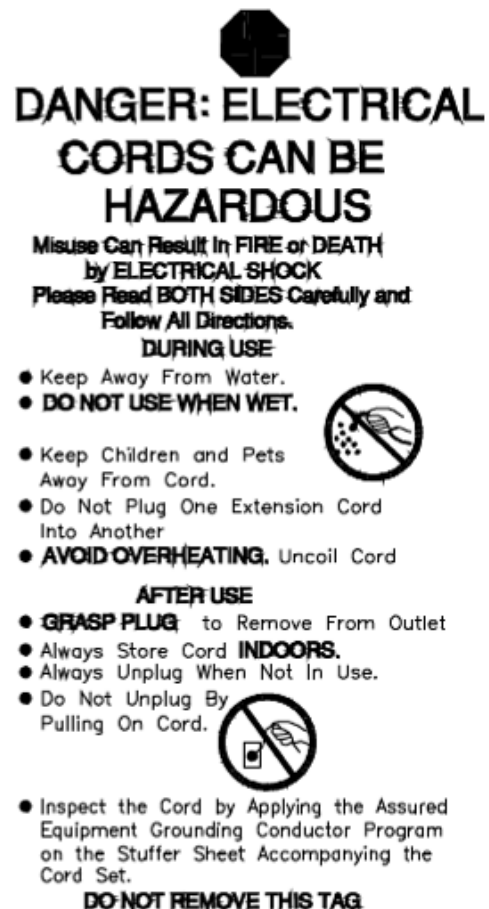
Misuse Can Result In FIRE or DEATH by ELECTRICAL SHOCK
Please Read BOTH SIDES Carefully and Follow All Directions.

BEFORE USE

- For Installation Under Carpet in an Exhibition Display Unit Only.
- A Cord Set Is To Be Used Indoors Only.
- Inspect Thoroughly Before Each Use.
- **DO NOT USE IF DAMAGED.**
- Do Not Run Through Doorways, Holes in Ceilings, Walls or Floors.
- Make sure Appliance is OFF Before Connecting Cord to Outlet.
- **FULLY INSERT** Plug Into Outlet.
- Do Not Remove, Bend or Modify Any Metal Prongs or Pins of Cord.
- Do Not Use Excessive Force to Make Connections.
- Do Not Connect a Three-Prong Plug to a Two-Hole Cord.



THIS IS A POLARIZED CORD




DANGER: ELECTRICAL CORDS CAN BE HAZARDOUS

Misuse Can Result In FIRE or DEATH by ELECTRICAL SHOCK
Please Read BOTH SIDES Carefully and Follow All Directions.


DURING USE

- Keep Away From Water.
- **DO NOT USE WHEN WET.**
- Keep Children and Pets Away From Cord.
- Do Not Plug One Extension Cord Into Another
- **AVOID OVERHEATING.** Uncoil Cord



AFTER USE

- **GRASP PLUG** to Remove From Outlet
- Always Store Cord **INDOORS.**
- Always Unplug When Not In Use.
- Do Not Unplug By Pulling On Cord.
- Inspect the Cord by Applying the Assured Equipment Grounding Conductor Program on the Stuffer Sheet Accompanying the Cord Set.



DO NOT REMOVE THIS TAG

Photo F3 - UL 2305 convention center cord set booth stringer type NOT for use under carpet warning labels (tags)

Marking tag



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Misuse Can Result In FIRE or DEATH
by ELECTRICAL SHOCK
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- Inspect Thoroughly Before Each Use.
DO NOT USE IF DAMAGED.
- Do Not Run Through Doorways,
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or Floors.
- Make sure Appliance is OFF Before
Connecting Cord to Outlet.
- **FULLY INSERT** Plug Into Outlet.
- Do Not Remove, Bend or Modify Any
Metal Prongs or Pins of Cord.
- Do Not Use Excessive Force to Make
Connections.
- Do Not Connect
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to a Two-Hole Cord.



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11-0040



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DO NOT REMOVE THIS TAG