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[Last Updated](#) on 2011-07-14

E334300

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Wiring Harnesses - Component

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

USE

This category covers wiring harnesses intended solely as factory-installed components of other equipment. These wiring harnesses are not intended for field installation. The wiring harness program is used primarily to establish traceability of wiring assemblies and their components when these assemblies are manufactured at locations remote from an end-product site.

Each wiring harness is normally constructed in accordance with a harness diagram furnished by the end-use manufacturer to the wiring harness manufacturer and is generally designed for a specific application which is indicated on the diagram or carton marking. Wiring harnesses are assembled from components specified in the end-use Follow-Up Services Procedure.

This category is not intended to cover assemblies/subassemblies that would ordinarily be covered under another Listing, Classification or Recognition Program. Such assemblies/subassemblies are covered under their respective eligible product categories. For example, it is not intended that a complete product (such as a portable lamp) be covered under the wiring harness program.

An assembly consisting solely of a cord set, a power-supply cord (without strain relief or simple connectors), or a power-supply cord attached to a motor is not covered under the wiring harness program.

An assembly that employs fiber optic cable and/or terminals is not covered under the wiring harness program.

RELATED TRACEABILITY PROGRAMS

Subassemblies for High Technology Equipment ([VZQC2](#))

Printed Wiring Assemblies ([ZPVI2](#))

Processed Wire ([ZKLU](#) and [ZKLU2](#))

REQUIREMENTS

The basic standard used to investigate products in this category is [ANSI/UL 817](#), "Cord Sets and Power-Supply Cords."

UL MARKING

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WIRING HARNESS

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