

UL TECHNICAL GUIDANCE DOCUMENTS

This Document is prepared and published by UL.

Product Category (CCN): CYJV

Standard Number: UL 2238

**Standard Title: Standard for Cable Assemblies and Fittings for Industrial Control
and Signal Distribution**

Edition Date: May 4, 2011

Edition Number: 2

Section / Paragraph Reference: Sections 40 and 41

Subject: IDENTIFICATION OF UL LISTED ENCLOSURE RATINGS

BACKGROUND:

UL standards for industrial control and power distribution equipment reference UL 50 either in whole or in part for enclosure Type rating requirements. UL Listed enclosures and enclosed equipment are required to be marked with those enclosure type rating(s) evaluated by UL. However, some product markings and/or product literature may contain enclosure declarations, including Listee's self-declarations, for additional enclosure ratings that have not been confirmed through investigation by UL. Further, the presentation of the enclosure rating information could be presented in such a way making it difficult to determine which enclosure ratings have been certified by UL. The purpose of this PAG is to provide guidance for the application and identification of the UL Listed enclosure type ratings provided as product markings, or in product literature. UL certified enclosure ratings and markings must be clearly separated from any other declared enclosure type ratings, such as NEMA or IPXX enclosure ratings that are either self-declared or certified by any organization other than UL.

This PAG does not include the allowance of any Hazardous Location enclosure ratings not evaluated by UL.

GUIDANCE:

Application Guideline:

A. Product Markings

The following applies when the UL certified enclosure rating markings and Listee's self-declared, or any non-UL certified enclosure ratings are marked on the product:

1. The UL Listing mark, the UL certified enclosure rating(s) and other information required by the Listing, such as electrical ratings, wiring instructions, cautionary markings, shall be separated from all other markings by a circumfluent border where the thickness of the border line is significantly thicker than the largest font size used in the text. Further, the border around the UL certified ratings shall not be in contact with the border surrounding any non-UL certified ratings. The text of the UL certified enclosure mark should appear as follows:

"Type ____ enclosure" or

"Enclosure type ____"

Where the blank is filled in with the particular enclosure type rating.

NOTE 1: The presence of two separate colors (background shading) on a label does not constitute a line.

UL COPYRIGHTED MATERIAL -
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL



Documents

Document Sharing Hub

NOTE 2: The Listee's name and model number are not required to be included with the UL ratings and information block.

NOTE 3: The UL certified enclosure rating mark shall not include the word "NEMA".

2. When the UL Listing mark is located on a separate label from the UL certified enclosure ratings, the UL certified enclosure rating(s) and other information required by the Listing, such as electrical ratings, wiring instructions, cautionary markings, shall be separated from all other markings as noted in item 1 above except the UL certified enclosure mark should appear as follows:

"Type ____ enclosure" or

"Enclosure type ____"

Where the blank is filled in with the particular enclosure type rating.

3. The Listee's self-declared, or non-UL certified enclosure rating marking shall not appear within the area including the UL Listed ratings noted in items 1 and 2 above and cannot include the following phrases: "UL", "UL Listed", "UL Classified", "UL Recognized" or the backwards RU.

B. Product literature:

When both the UL certified enclosure type ratings and Listee's self-declared (non-UL certified) enclosure ratings appear in the installation/instruction manuals provided with a UL Listed product and/or sales literature, the UL Listed enclosure type ratings shall consist of "UL Listed enclosure type:" followed by the type ratings certified by UL and surrounded by a box. The Listee's self - declared (non-UL certified) enclosure rating marking shall not appear within the box containing the UL Listed enclosure ratings.

When the environmental ratings are stated in paragraph form as opposed to tabular form, they are in separate and distinct paragraphs, each with their own heading.

UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL



Documents
Document Sharing Hub