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**DeadEasy 31**  
**Product Bulletin No.4**  
**UL Approval**

DeadEasy has been granted a Certificate of Compliance by Underwriters Laboratories (UL).  
DeadEasy was certified to the following standards:

- UL 61010-1, Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use - Part 1: General Requirements
- CSA C22.2 NO. 61010-1, Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use -- Part 1: General Requirements

DeadEasy safety performance has been extended to:

- CAT IV, 300VAC (Line to Neutral) equivalent to 718VAC (Line to Line)
- CAT III, 600VAC (Line to Neutral) equivalent to 1,039VAC (Line to Line)

To achieve this improved safety performance the following changes to the DE31\_KIT were made:

- DE31IC wrapped cable ends (sensing and generation tips) incorporate a layer of heat shrink tubing
- DE31 din rail mounted electronics incorporates an updated side label
- Installation and Maintenance Manual updates

Future DE31\_KITs will incorporate this UL certification and associated changes. However, side label and manual updates will be incorporated later following successful manufacturer audits by UL.

We expect that installers may notice it being a little more challenging to wind the cable ends onto the insulated power conductor. Of course, this can be easily addressed by using larger diameter, short length power conductor to increase the cable end bend radius and facilitate the installation.

UL approval is a significant milestone for DeadEasy and demonstrates our commitment to provide the best solution to the challenge of low voltage, electrical isolation verification.