

Certificate of Compliance

Certificate Number **20080506-E227487E**
Report Reference **E227487, 2006 October 25**
Issue Date **2008 May 6**

Page 1 of 2



Issued to: **DATASENSOR SPA**
Via Lavino 265
40050 Monte San Pietro Bo, Italy

*This is to certify that
representative samples of*

Proximity Switches
See Addendum for Model Designation

*Have been investigated by Underwriters Laboratories Inc.® in
accordance with the Standard(s) indicated on this Certificate.*


Standard(s) for Safety:

UL 508 - Industrial Control Equipment - Seventeenth Edition
UL 746C - Polymeric Materials - Use in Electrical Equipment Evaluations
UL 50 - Enclosures for Electrical Equipment
CAN/CSA C22.2 No. 14-05 - Industrial Control Equipment

Additional Information:

Electrical Ratings: The devices "TL46 Series", "TL50 Series", "LD46 Series" and "LD50 Series" are rated 10--30 V dc, 100 mA maximum. They are intended to be connected to a Class 2 transformer or power supply or a Low Voltage Limited Energy source of supply with Class 2 characteristics.

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

Issued By:
Giuseppe Redaelli, Senior Project Engineer
Underwriters Laboratories Inc.

Reviewed By:
Matteo Redaelli, Engineer Group Leader
Underwriters Laboratories Inc.

Certificate of Compliance

Certificate Number **20080506-E227487E**
Report Reference **E227487, 2006 October 25**
Issue Date **2008 May 6**

Page 2 of 2



**Underwriters
Laboratories Inc.®**

This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model Designation:

Industrial Control Equipment - Proximity Switches, Photoelectric Sensing Devices, with RGB-Led Emission:

"TL46 Series" -

Model Nos. TL46, followed by -W, -WL, -WLF, followed by -815, -825, -011, -012, -415, followed by C, F, L, or no alphanumeric digits.

"TL50 Series"

Mod. Nos. TL50, followed by -W, followed by 0, 1, 3, 4, 5, 7, 8, followed by 1, 2, 3, 4, 5, 6, 7, followed by 1, 2, 4, 5, 7, followed by C, F, L or no alphanumeric digits.

"LD46 Series"

Mod. Nos. LD46, followed by -U, UL, -ULF, followed by 0, 1, 3, 4, 5, 7, 8, followed by 1, 2, 3, 4, 5, 6, 7, followed by 1, 2, 4, 5, 7, followed by C, F, L or no alphanumeric digits.

"LD50 Series"

Mod. Nos. LD50, followed by -U, followed by 0, 1, 3, 4, 5, 7, 8, followed by 1, 2, 3, 4, 5, 6, 7, followed by 1, 2, 4, 5, 7, followed by C, F, L or no alphanumeric digits.

Issued By:
Giuseppe Redaelli, Senior Project Engineer
Underwriters Laboratories Inc.

Reviewed By:
Matteo Redaelli, Engineer Group Leader
Underwriters Laboratories Inc.