

# Certificate of Compliance

Certificate Number **20080506-E227487B**  
Report Reference **E227487, 2003 December 23**  
Issue Date **2008 May 6**

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**Underwriters  
Laboratories Inc.®**

*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. 14-95 - Industrial Control Equipment

*Additional Information:*

Electrical Ratings: The devices “S5, S10, S18 and S18M Series” are rated 10--30 V dc, 150 mA maximum and the devices “SDS5 Series” are rated 10--30 V dc, 100 mA. 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.

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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:

- "Series S5":

Model No. S5, SL5, SDS5, followed by 5, followed by A, B, C, D, E, F, G, K, L, M, N, P, S, T, U, V, W, Y, followed by no digit or one or two or three digits, followed by 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, followed by 0, 1, 2, 3, 4, 5, 7.

- "Series S10":

Model No. S10 followed by N, M, followed by A, L, R, C, D, S, H, N, W, E, followed by 2, 5, 6, 7, followed by A, B, C, D, E, F, G, H, K, L, M, N, P, S, T, U, V, W, Y, Z, followed by 0, 1, 2, 3, 4, 5, 6, followed by 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, followed by A, B, C, D, E, F, G, H, I, K, L, M, N, O, P, Q, R, S, T, V, X, Y, Z, followed by A, B, C, D, E, F, G, H, I, K, L, M, N, O, P, Q, R, S, T, V, X, Y, Z.

- "Series S18":

Model No. S18, S18M, followed by 5, followed by A, B, C, D, E, F, G, K, L, M, N, P, S, T, U, V, W, Y, followed by no digit or one or two or three digits, followed by 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, followed by 0, 1, 2, 3, 4, 5, 7.

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