

Certificate of Compliance

Certificate Number **20080506-E227487G**
Report Reference **E227487, 2006 October 27**
Issue Date **2008 May 6**

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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 "SCS1 Series" are rated 24 V dc, 120 mA maximum. The devices "SVS Series" are rated 24 V dc, 200 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.

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**Underwriters
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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 "Camera-Sensor" Devices, provided with integrated or external "Led-Illuminator":

"SCS1 Series" -

Model Nos. SCS1, followed by 12, followed by PP, NN, NP, followed by HH, Z2, Z4, followed by ILR, NIL, may be followed by ID, OP, DK.

"SVS SERIES" -

Model Nos. SVS, followed by 1, 2, followed by 04, 06, 08, 12, 16, 25 followed by DC, DE, DM, DU, RE, RU, ZE, ZU, ZW, followed by S, K, OBJ, AOR, ID, AID, followed by none, I, W, R, G, B, U, N.

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