



Member of the FM Global Group

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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

### **Lynx Industrial Ethernet Switch Models**

NI / I / 2 / ABCD / T3; -40 °C < Ta < +85 °C

Model No.
Lab-Fc
L1ab-Fc

a = Level of Functionality: 1 (Harsh Environments), 3 (Redundant Ring), or 4 (High Security Application).  
b = Number of Ports: 06, 07, or 08.  
c = Number of Fibre Ports: 1 or 2.

### *Special Conditions of Use:*

1. Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.

### **Lynx Industrial Ethernet Switch Models**

NI / I / 2 / ABCD / T3; -40 °C < Ta < +70 °C  
I / 2 / AEx nA [op is T4] / IIC / T3; -40 °C < Ta < +70 °C

Model No.
Lab-F2G-EX-c
Lab-S1-EX-c
Lab-S2-EX-c
Lab-F2G-S2-EX-c

a = Software version: 1 or 2.  
b = Number of Ports: 05, 06, 08, or 10.  
c = Not safety relevant.

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)



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*Special Conditions of Use:*

1. *Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.*

**Equipment Ratings:**

Nonincendive for Class I, Division 2, Groups A, B, C & D, Hazardous (Classified) Locations

Nonincendive for Class I, Division 2, Groups A, B, C & D; Nonsparking for Class I, Zone 2, Group IIC;  
Suitable optical output for Zone 2 Hazardous (Classified) Locations

**FM Approved for:**

Westermo Teleindustri AB  
Stora Sundby, Sweden

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	2011
Class 3611	2004
Class 3810	2005
ANSI/ISA 60079-0	2009
ANSI/ISA 60079-15	2009
ANSI/ISA 60079-28	2012

Original Project ID: 3031937

Approval Granted: October 13, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3048020	February 21, 2014		

FM Approvals LLC

J.E. Marquedant  
Group Manager, Electrical

21 February 2014

Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)