

DECLARATION OF CONFORMITY

Product Identification : Industrial Ethernet Switch

Models : 110FX2-XX, 110FXE2-XX-YY, 111FX3-XX, 11FXE3-XX-YY,
112FX4-XX, 112FXE4-XX-YY, 114FX6-XX, 114FXE6-XX-YY

Where XX = ST or SC fiber connectors and YY = 15, 40 or 80 Kilometers

Manufacturer : Red Lion Controls, 20 Willow Springs Circle, York, PA 17406 USA

EU Representative(s) : Red Lion Controls www.redlion.net/about-us/offices

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Function : Refer to the individual datasheets as found at www.redlion.net.

Test Specification Used : ANSI C63.4-2203: Method of measurements of radio-Noise Emissions from Low-Voltage
Electrical and Electronic Equipment 9kHz to 40GHz
US Code of Federal Regulations (CFR): Title 47, Part 15, Radio Frequency Devices, Subpart B,
Unintentional Radiators
Industry Canada ICES-003: Digital Apparatus
EN 61000-6-2 Immunity for Industrial Environment
EN 61000-6-4 Emissions for Industrial Environment

Standards Selection : EN 61000-4-2 Electrostatic Discharge
EN 61000-4-3 Radio-frequency Electromagnetic Field AM
EN 61000-4-4 Electrical Fast Transients
EN 61000-4-5 Surge
EN 61000-4-6 Radio-frequency Common Mode
EN 61000-4-8 Power-frequency Magnetic Field
EN 61000-4-11 Voltage Dips and Interruptions

Hereby, Red Lion Controls declares that these industrial Ethernet devices are in compliance with the essential requirements and other relevant provisions of Directives 2014/30/EU, 2014/35/EU and 2011/65/EU Restriction of Hazardous Substance.

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