

Declaration of Conformity

Manufacturer: AMETEK Patriot Sensors
1080 N. Crooks, Clawson MI 48017 USA

Identification of Equipment:
Model No.: Series 955 "Smart Brik" Linear Displacement Transducers

Description of Device:

These devices are permanently mounted Magnetostrictive based linear position transducers. Depending on the model, the output from these devices may be either a voltage or current. The magnitude of the output signal indicates the position of the magnet carriage assembly along the length of the probe. The power supply voltage to these devices is typically +24VDC with a specified +30VDC maximum.

Conformity Specifications:

Council Directives:

2014/30/EU EMC

Harmonized Standards:

EN55011/A:1999	Limits and methods of measurement of radio characteristics of industrial, scientific and medical (ISM) Radio Frequency equipment, Class B, Group 1
EN61000-4-2:1995	Electrostatic Discharge Immunity
EN61000-4-3:1998 + Amendment 1	Radiated RF Immunity
EN61000-4-4:1995	Electrical Fast Transient Immunity
EN61000-4-5:1995	Lightning Surge Immunity
EN61000-4-6:1996	Conducted RF Immunity
EN61000-4-8:1994	Power Frequency Magnetic Field Immunity
EN61000-4-11:1994	Voltage Variations, Dips, and Interruption Immunity

Test Report Numbers:

Integrity Design & Test Services, Inc.
#66653.e2 EN55011/A:1999
#66653.c1 EN61000-6-2:1999

Signed: 

Name: Glenn S. Loding
Dated: 20-Apr-16
Company: AMETEK Patriot Sensors
Position: Product Eng. Manager