

## **EC Declaration of Conformity**

### **Manufacturer of the Products covered by this Declaration:**

Lynch Electronics Inc. 1799 Argentia Rd, Mississauga, Ontario, Canada L5N 3A2  
PHONE: 905-363-2400 FAX: 905-363-1191 [www.lynch.ca](http://www.lynch.ca)

### **Directives covered by this Declaration:**

2014/30/EU Electromagnetic Compatibility Directive, as amended  
2011/65/EU Restriction of Hazardous Substances Directive, as amended

### **Products Covered by this Declaration:**

Digital Display Proportional Drivers  
LE PGX, LE PPX, LE PSX, LE PDX, LE PIX, LE PNx, LE PTX, LE PBX, LE PMX

### **Basis on which Conformity is being Declared:**

The manufacturer hereby declares that the products identified above comply with the protection requirements of the EMC directive, and that the following standards have been applied:

EN 61000-6-4:2007 +A1:2011	Electromagnetic Compatibility (EMC) Part 6-4: Generic Standards – Emission Standard for Industrial Environments
EN 55011:2009	Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment - Radio Disturbance Characteristics - Limits and Methods of Measurement
EN 61000-6-2:2005	Electromagnetic Compatibility (EMC) Part 6-2: Generic Standards – Immunity for Industrial Environments
EN 61000-4-2	Electromagnetic Compatibility (EMC) Part 4-2: Testing and Measurement Techniques - Electrostatic Discharge Immunity 6 kV – Contact Discharge / 8 kV – Air Discharge
EN 61000-4-3	Electromagnetic Compatibility (EMC) Part 4-3: Testing and Measurement Techniques – Radiated, Radio-Frequency, Electromagnetic field Immunity Test : 10 V/m
EN 61000-4-4	Electromagnetic Compatibility (EMC) Part 4-4: Testing and Measurement Techniques – Electrical Fast Transient/Burst Immunity Test : 1 kV Sig. Line / 2 kV Power Line
EN 61000-4-6	Electromagnetic Compatibility (EMC) Part 4-6: Testing and Measurement Techniques – Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields: 10 Vrms
EN 61000-4-8:2001	Electromagnetic Compatibility (EMC) Part 4-8: Testing and measurement techniques – Power frequency magnetic field immunity test
EN 50581:2012	Restriction of the use of certain hazardous substances (RoHS 2) Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The product was tested in an EMC testing laboratory and herewith complies with the EMC Directive 2014/30/EU and CE Marking requirements.

The CE mark was first applied in: 2009

Signed: 

Date: March 10, 2016

Brian Wilson, Sales Manager

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