

## New Product Release

SENSORS & CONTROLS PRODUCTS



### **Bourns Announces a Product Extension for the ES Series Model ES14 Rotary Optical Encoder**

Riverside, California - January 18, 2016 - In line with our commitment to provide products with innovative designs, superior quality and exceptional value, Bourns Sensors and Controls announces the release of the [Model ES14](#) 14 mm Rotary Optical Encoder.

The Bourns® Model ES14 Rotary Optical Encoder is designed to meet the specifications of industrial applications requiring long cycle life and high reliability. This optical encoder features a 1/8" stainless steel shaft supported by ball bearings with optional PCB mount bracket or cable and connector. Available in a bushing mount configuration with a rotational life of up to 50 million cycles, Bourns® Model ES14 is a highly versatile panel mount rotary optical encoder. Basic features and applications include the following:

#### **Features**

- Non-contacting optical technology
- 2-bit quadrature output
- Up to 50 million cycle rotational life rating
- 1000 RPM operating speed
- -40 °C to +70 °C operating temperature range
- IP54 seal rating
- Resolution options: 8, 16, 32 and 64 PPR
- RoHS compliant\*

#### **Applications**

- Patient platform positioning feedback
- Clean energy equipment
- Material handling equipment
- Remote communications antenna positioning
- Automated packaging
- Automated manufacturing robotics
- Professional stage and lighting
- Professional audio equipment

Samples and production quantities are now available. For your convenience, the data sheet is now available at [www.bourns.com](http://www.bourns.com).

Should you have any questions or need additional information, please contact [Customer Service/ Inside Sales](#).