



## Bourns Introduces New Long-Life Incremental Ring Encoders

### *Model PER21 and PER23*

Riverside, California – July 29, 2021 – In line with our commitment to provide products with innovative designs, superior quality and exceptional value, Bourns Sensors and Controls Product Line announces the release of the Model [PER21](#) and [PER23](#) Long Life Incremental Ring Encoders.

The Model PER21 and PER23 are designed for use in professional audio and lighting applications, low/medium risk medical\* and laboratory equipment, industrial automation controls and any other applications where a menu select encoder is required. These models features a ring interface that allows illumination or installation of other components in the center.

Samples and production quantities are now available. For detailed product information, please visit: [www.bourns.com/products/encoders](http://www.bourns.com/products/encoders).

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

#### Features

- Incremental encoder
- Through-hole mounting style
- 50,000 rotational cycle rating
- -10 °C to +60 °C operating temperature range
- Haptic detent feedback
- RoHS compliant\*\*

#### Applications

- Professional audio equipment
- Professional lighting consoles
- Consumer white goods
- Low/medium risk medical\* and diagnostic equipment
- Test and measurement equipment
- Communications equipment
- Laboratory equipment
- Industrial automation controls

\* Bourns® products have not been designed for and are not intended for use in "lifesaving," "life-critical" or "life-sustaining" applications nor any other applications where failure or malfunction of the Bourns® product may result in personal injury or death. See Legal Disclaimer Notice <http://www.bourns.com/docs/legal/disclaimer.pdf>.

\*\* RoHS Directive 2015/863, Mar 31, 2015 and Annex.