



Bourns Introduces New Long Life Incremental Ring Encoders

Model PER28, PER35 and PER56

Riverside, California – April 22, 2021 – 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 [PER28](#), [PER35](#) and [PER56](#) Long Life Incremental Ring Encoders.

Ranging in size from 28 mm (Model PER28), 35 mm (Model PER35) and 56 mm (Model PER56), these low profile encoders are designed for use in professional audio and lighting applications, low/medium risk medical* and laboratory equipment, industrial automation controls and other applications where a menu select encoder is required. These models feature 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/contacting-encoders.

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

Features

- Low profile incremental encoders
- THT mounting style
- 50,000 rotational cycle rating
- Haptic detent feedback
- RoHS compliant**

Applications

- 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.