

## ESC17 mini - Rotary Encoder for Harsh Environments



One of the main aspects of this extremely compact encoder are its small dimensions. The ESC17 mini comes with a wear-free signal generation via HALL sensor for rotation as well as the switch/push signal. Additionally many specs, such as shaft geometry or the connector on the PCB, can be customized.

### Technical Specifications

- Dimensions: LxW 17mm x 19mm; Height approx. 12mm behind front panel
- Central Mounting M10x0,75mm
- Wear-free signal generation via HALL-Sensor
- Long-life ball detent mechanism (>100.000 turns)
- 16 detents per revolution
- A/B rotation signal and switch signal
- Watertight against front panel
- Stainless steel shaft
- Connection via pin strip
- One separate PIN for ESD grounding
- Vcc 5V DC



EBE Elektro-Bau-Elemente GmbH  
Sielminger Strasse 63  
D-70771 Leinfelden-Echterdingen

Phone: +49 (0) 7 11- 7 99 86-0

E-Mail: [info@ebe.de](mailto:info@ebe.de)  
Web: [www.ebe.de](http://www.ebe.de)