

## BGE16 - Small HALL-Encoder for various Applications



The BGE16 panel encoder from EBE offers high-precision, wear-free signal generation via a magnetic sensor for your HMI. With the BGE16, rotation can be detected in a variety of applications. The encoder is also available with IP65 sealing.

### Technical Specifications

- Wear-free signal generation by magnetic sensor
- Angle resolution up to 10 bits or from 64 up to 256 impulses
- Dimensions:  $\varnothing 16$  mm with a minimal height behind the front panel
- Central mounting 3/8"-32UNEF2B inclusive mounting material
- Long-life design (millions of cycles)
- Stainless steel shaft adapter for  $\varnothing 6$  mm knobs
- Shaft and panel seal for IP protection available
- Open wire, different connectors, or ZIF cable available
- Tested for industrial and harsh environments
- VCC: 5V DC or 3.3V DC



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