



FOR IMMEDIATE RELEASE: October 24, 2023

Steve Dilts, Business Development Manager
Encoder Products Company
800-366-5412, ext. 4733
steved@encoder.com

EtherNet/IP-Enabled Absolute Encoders Now Available

EPC's 58 mm Ethernet absolute encoders now available with EtherCAT®, PROFINET®, and EtherNet/IP™

SAGLE, Idaho: EPC's 58 mm absolute encoders are now available with EtherNet/IP, the most common industrial Ethernet communication protocol in North America. With mechanical packages identical to previous models, the Model A58SE and Model A58HE Ethernet absolute encoders come in shaft (SE) and blind hollow bore (HE) styles, and are available with resolutions up to 16 bits single turn and 43 bits multi-turn.

"Our A58HE and A58SE models feature rock-solid reliability and offer the advantage of easy programming to virtually any required resolution" explains Justin Benz, EPC EtherNet/IP Project Engineer. "These encoders also feature the ability to safely recover from power failures without data loss, while still maintaining a small package size and maintenance-free nature. EtherNet/IP has become a dominant force in the landscape of industrial network protocols, and we are pleased to add EtherNet/IP as an additional communication protocol to our current EtherCAT and PROFINET offerings."

EPC's 58 mm Ethernet absolute encoders offer:

- EtherNet/IP, EtherCAT, and PROFINET communication protocols
- Single turn/multi-turn (16-bit ST / 43-bit MT)
- Maintenance-free, environmentally friendly design
- Energy harvesting magnetic multi-turn technology
- No gears or batteries
- Variety of mounting options
- Low TCO and easy provisioning from internal web server
- Color LEDs for operating conditions, bus status, and link activity
- Compact design with bus cover

Absolute encoders retain position information in the absence of power and eliminate the need for rehoming. When linear measurement with absolute feedback is required, EPC's 58 mm EtherNet/IP encoders are compatible with the Model LCX draw wire and Model PLMS wheeled linear measurement solution.

About Encoder Products Company:

Encoder Products Company (EPC) is a leading designer and world-wide manufacturer of motion sensing devices. Established in 1969, EPC produces encoders and accessories at its global headquarters in Sagle, Idaho and operates facilities in the UK and China. EPC's versatile incremental and absolute rotary encoders are found in countless industrial and non-industrial applications, from the ocean floor, to the factory floor, and into space.

For more information visit encoder.com

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