Cost-Effective Absolute Rotary Encoders for DeviceNet and EtherNet IP-Based Systems

POSITAL's OPTOCODE absolute rotary encoders are available with full support for DeviceNet and EtherNet/IP interface standards. This ensures that these devices can be readily integrated into control systems based on Rockwell Automation/Allen-Bradley and Schneider PLC's, providing cost-effective solutions in areas as diverse as robotic cells, packaging machinery and baggage handling systems. OPTOCODE encoders are programmable in compliance with CIP (Common Industrial Protocol) specifications. Signal and power connections are via robust M12 Micro-Style connectors to ensure reliability in harsh factory or plant environments.
OPTOCODE encoders combine precision (up to 216 steps per turn), durability and outstanding versatility. A wide range of mechanical and electronic configurations are available, including single- and multi-turn versions (up to 16,384 rotations). Other options include multiple flange and shaft configurations and a variety of casing materials, ranging from low-cost aluminum to rugged stainless steel.

For many years, POSITAL has been a leader in the manufacture of precision rotary encoders with more than 250,000 units delivered worldwide. Thanks to the highly modular design of these devices and POSITAL's sophisticated manufacturing facilities, special configurations can be built quickly at very competitive prices, even for small orders. POSITAL's OPTOCODE encoders with Ethernet interfaces have received certifications for the EtherNet/IP interface from the Open DeviceNet Vendors Association (ODVA), the first device of this type to receive this certification.

About FRABA and POSITAL
FRABA Inc. is the North American sister company of Germany-based FRABA AG, a group of enterprises focused on providing advanced products for position sensing

and motion control in many sectors and applications. Business units within the FRABA group include POSITAL (rotary encoders and inclinometers), VITECTOR (safety assurance equipment), and INTACTON (optical motion sensors). Information: www.fraba.com [1]

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