

Stainless Steel Rotary Encoders Designed for the Most Extreme Conditions

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Terryville, CT – AMCI's DuraCoder® brand encoders are now available with stainless steel housings and an IP69K rating for operation in the most extreme conditions. AMCI DuraCoders have a superior shaft load rating; providing a longer life cycle than other encoders. Many industrial applications require encoders that withstand a variety of harsh environments. AMCI's stainless steel DuraCoders reliably perform in applications where standard encoders fail.

With a standard IP67 rating, and IP69K rated versions available, end-users can take advantage of the DuraCoder's protection against high pressure and high temperature wash downs; or liquid ingress from long-term immersion in water or contaminants. The DuraCoder product line comes standard with a 2.5" (63mm) housing and an oversized double row sealed bearing. Solid shaft and hub shaft versions are available with a variety of sizing options. Shaft loadings of up to 100 lbs. radial/50 lbs. axial provide maximum durability for applications that require superior strength. DuraCoder brand encoders are available in six different versions: SSI, Digital, Analog, Incremental, DeviceNet, and Ethernet/IP.

Applications that benefit from the stainless steel DuraCoder design include food/beverage processing, specialty vehicles, cranes, energy generation equipment, chemical/petroleum processing, wastewater treatment plants, offshore/marine environments, steel mills, and many other indoor and outdoor installations. With the ability to withstand the harshest environments, the DuraCoder remains the perfect solution for heavy-duty applications.

AMCI prides itself in designing and manufacturing encoders that meet the demands of the most severe applications. Visit our website to learn about these and other AMCI products: www.amci.com

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About Advanced Micro Controls Inc.

Founded in 1985, Advanced Micro Controls Inc (AMCI) is a leading U.S. based manufacturer with a global presence. Our industrial controls improve the performance and profitability of today's factory and automation systems. AMCI specializes in the design, manufacturing, and sales of eight different product families. Long standing relationships with the biggest names in industrial automation enable our team to deliver innovative, competitive products that are designed for years of reliable performance.

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