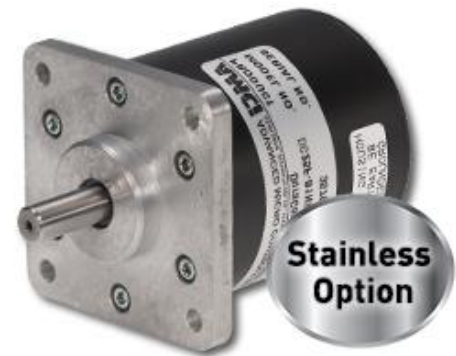


Compact, Absolute Multi-Turn Analog Rotary Shaft Encoder

Terryville, CT – Advanced Micro Controls Inc. (AMCI), releases their new [DC60 absolute multi-turn analog rotary shaft encoder](#) in a compact and cost effective 60mm package. These encoders offer analog current or analog voltage output and can be ordered with a full scale output over any number of turns between 1 and 1,024. The analog output has 16 bit resolution regardless of the number of turns encoded. AMCI's new DC60 analog rotary shaft encoder boasts resolver-based technology for superior durability, comes standard with IP67 protection rating, and is available with aluminum or full stainless steel housing.

DC60 Features:

- Multi-turn feedback (1-1024 turns)
- Current or voltage analog output
- 60mm housing
- Four conductor wiring
- No specialty input module required
- Resolver-based durability
- IP67 Ingress Protection Rating
- Stainless steel units available



The Package

AMCI's DC60 Absolute multi-turn rotary shaft encoders are offered in a 60mm diameter package, and are available with either 2.65" flange or 58mm servo mounting styles. The units come with an industry standard M12 connector and are available with either an end or side connect option.

The DC60 analog [encoder is resolver based](#) and supplies absolute position feedback without glass discs or sensitive LED components, enabling it to withstand high levels of shock and vibration. The IP67 rated package is an excellent solution for multi-turn position applications requiring protection from dust and water ingress. Stainless steel units are also available to satisfy a variety of environmental conditions.

For more information, please visit: <https://www.amci.com/plc-automation-products/dc60-absolute-multi-turn-analog-rotary-shaft-encoder/#!/795>

About Advanced Micro Controls Inc.

Founded in 1985, Advanced Micro Controls, Inc. (AMCI) is a leading U.S. based manufacturer with a global presence. AMCI industrial control products improve PLC-based automation systems with specialized position sensing and motion control technology that simplifies automation and adds reliability to manufacturing processes. AMCI designs and manufactures all of their products, enabling



superior quality and innovation. The company provides 24/7 technical support staff, ready to answer questions about installation, configuration and operation of all AMCI products.

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