A860-2010-T341 FANUC Absolute Pulse Coder Encoder

Brand: FANUC

SKU: A860-2010-T341

Category: Encoders & Resolvers

Tags: Absolute Encoder, Pulse Coder, Servo Feedback

Price: **$499.99**

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Product Page: https://www.robospares.com/product/a860-2010-t341-fanuc-absolute-pulse-coder-encoder

Product Description

The FANUC A860-2010-T341 is a high-resolution, absolute-type pulse coder (encoder) serving as the vital position feedback device for FANUC Beta i series servo motors. This unit precisely measures the rotational speed and position of the motor shaft, transmitting essential data back to the servo amplifier and CNC control unit. Failure of this component results in critical motor position alarms (e.g., Excess Error) and machine shutdown.

Key Technical Specifications:
Part Number: A860-2010-T341
Manufacturer: FANUC
Module Type: Absolute Pulse Coder (Optical Encoder)
Resolution: High resolution for precision motion control
Motor Compatibility: Typically found on FANUC Beta i Series Servo Motors (e.g., BiS Series).
Connection Type: Specialized multi-pin connector for direct interface with the motor cable.
Key Function: Provides absolute positional data, eliminating the need for axis homing after power loss (if battery backed).

RoboSpares MRO Advantage:
Guaranteed Quality: Every A860-2010-T341 unit (New or Certified Refurbished) is rigorously tested on a motor test stand to verify signal accuracy, phase shift, and resolution integrity under dynamic conditions.
Failure Resolution: The definitive fix for issues such as random axis drift, intermittent position errors,

or FSSB communication faults linked to position feedback failure.

Rapid Service: Minimize spindle or axis downtime with our fast global shipping and competitive Exchange Service program.

Warranty: Backed by our standard [12/24] Month operational warranty.

Application Notes & Troubleshooting:

The 'Absolute' nature of this encoder is dependent on the motor's battery backup. When replacing this unit, proper alignment and parameter setting are crucial for machine performance. Ensure cables are inspected, as external damage is a common cause of encoder failure.

Supplemental Images

All specifications are subject to change without notice. Errors and omissions excepted (E&OE). This document provides detailed technical data for industrial robot components.

For current pricing, stock levels, and expedited shipping options, please visit the official product page:

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Contact our technical support team at: sales@robospares.com