User Manual

Mitsubishi OSA405S5AS Absolute Rotary Encoder

1. Introduction: The OSA405S5AS is a 17-bit absolute rotary encoder used in CNC and servo motor applications to provide high-accuracy position feedback.

2. Installation: Ensure correct mechanical alignment when mounting the encoder. Connect only to compatible Mitsubishi servo systems. Avoid exposure to excessive vibration during installation.

3. Electrical Connection: Use manufacturer-approved connectors and ensure proper grounding. Verify voltage compatibility before powering the system.

4. Operation: The encoder provides absolute position data and does not require homing after power loss. Ensure system firmware supports 17-bit absolute feedback.

5. Maintenance: The encoder is maintenance-free under normal industrial conditions. Inspect periodically for mechanical damage or connector wear.

For technical assistance and pricing inquiries, contact info@encodermarket.com or visit https://encodermarket.com.