

# Innovative Rotary Encoders

Innovative Rotary Encoders are rugged, reliable, well-sealed encoders, designed to have signal conditioning electronics used for demanding industrial motion control applications.



### Applications

- Factory Automation
- Motor Feedback
- Robotics
- Web Process Control
- Instrumentation

INCREMENTAL  
SHAFT TYPE 40

SHAFT  
DIA (MM)

CABLE  
LENGTH (M)

**S40**

- **6** -

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| Pulses Per Revolution |      |      |      |
|-----------------------|------|------|------|
| 0010                  | 0030 | 0048 | 0060 |
| 0072                  | 0075 | 0100 | 0125 |
| 0192                  | 0200 | 0250 | 0300 |
| 0360                  | 0400 | 0500 | 0600 |
| 0720                  | 1000 | 1024 | 2000 |
| 2048                  | 2500 | 3000 |      |

| OUTPUT SIGNAL |                     |
|---------------|---------------------|
| B-            | A, B                |
| Z-            | A, B, Z             |
| U-            | A, /A, B, /B        |
| V-            | A, /A, B, /B, Z, /Z |

| OUTPUT CIRCUIT |                |
|----------------|----------------|
| O -            | Open Collector |
| V -            | Voltage Output |
| C -            | Complemental   |
| T -            | Totem Pole     |
| L -            | Line Driver    |

