



*\*Information subject to change without notice. Consult the factory for the most current data and part numbers.\**

*\*Component dimensions are shown in inches.\**

## Proximity Sensor Datasheet

### Overview

This wireless component uses a Hall effect sensor and magnets to detect rotary speed and direction.

### Operating time

100% (continuous duty)

### Voltage type

Powered by a 3.6 volt D cell lithium battery

### Operating temperature

-40°C to +60°C

### Operating Frequency Range

900-928 MHz in North America

868-870 MHz in Europe

### Materials

Body material – Ultramid 8333G Hi-Polyamide 6

Seals – ROHS compliant silicon rubber,

60 durometer shore-A, compound # SIM40160

### Connection

No connection, component provides a wireless signal

### Mounting options

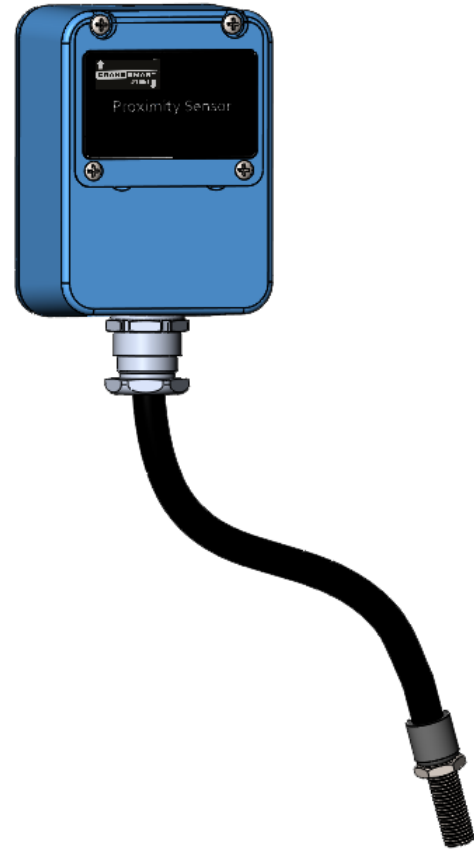
Brackets fabricated for various applications

### Hazardous locations

Exia IIB T4 Intrinsically Safe per IEC CAN/CSA E60079-11:02

### Environmental Ingress Protection

IP67



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