



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

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

## Line Encoder with Payout Transducer Datasheet

### Overview

The winch encoder is fitted onto a line drum, and counts the turning revolutions of the drum as it reels in or out line. The signal from the encoder is then sent to the transducer, which wirelessly transmits a signal to a central display panel.

### Operating time

100% (continuous duty)

### Voltage type

Powered by 24V DC, supplied by crane

### Operating temperature

-40°C to +60°C

### Operating Frequency Range

900-928 MHz in North America

868-870 MHz in Europe

### Material

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

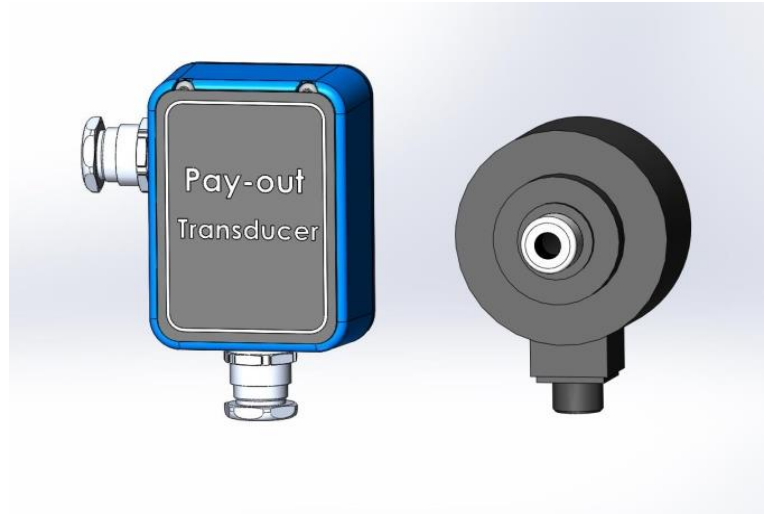
### Hazardous locations

Class 1 Zone 2

Ex nA IIB, Groups T3

Certified to: CSA C22.2 NO. 142-1987

CSA C22.2 NO. 60079-0:07 IEC E60079-15:02, UL std 1604, 508



**Cranesmart Systems, Inc.**

**4908 97 St.**

**Edmonton, AB**

**T6E 5S1**

**Ph: 780.437.2986**

**Email: [info@cranesmart.com](mailto:info@cranesmart.com)**