



Powerline Proximity Sensor Datasheet

Overview

A wireless component which mounts onto a crane boom and transmits positional information to a central display panel. It is designed to detect the presence of powerlines, providing the operator audible and visual warnings when work conditions are unsafe.

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

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

Mounting options

Custom fit to crane boom

Hazardous locations

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



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