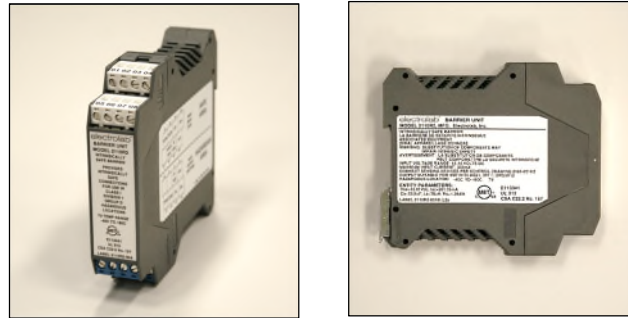


Model 2110R2 Barrier Device (DIN Mountable)

For Electrolab Model 2100 Digital Level Sensors

The Model 2110R2 Barrier Device is an intrinsically safe DIN Rail Mountable device that actively limits the current and voltage to protect the Model 2100 DLS from power spikes and to maintain the sensors intrinsic safety. The device conforms to UL 913 Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, Division 1 hazardous locations.



FEATURES

- Simplified installation using standard DIN Rail
- One device handles up to five Digital Level Sensors
- Robust, compact, ventilated enclosure
- Highly reliable SMD components
- No in-field DIP switch programming required

SPECIFICATIONS

Input Voltage: 12 - 15 VDC
Input Current: 100 mA max
Operating temperature range:
-40 °C to +60 °C

Electrical Parameters

Max Output Voltage:
12.81 VDC
Nominal I/O Voltage Drop:
5 VDC
Max Output Current: 86 mA

Dimensions

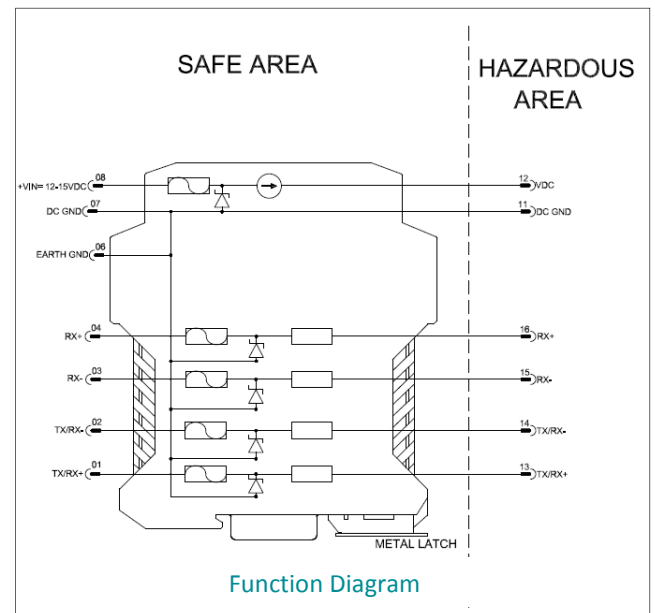
Housing size: .9" x 3.9" x 4.5"

Product Classification

Class I, Division 1, Group D
Temperature Rating T4

Product Approval

UL 913
CSA C22.2, No. 157



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