## **PRODUCT DATASHEET - ISOLATOR MODULE**





# INTELLI-SENSE

Addressable Device

#### TI-002225

#### **SPECIFICATION**

- The Intelli-Sense isolator module is a device designed to provide short circuit isolation features for analogue intelligent loops carrying Intelli-Sense without isolator.
- The Intelli-Sense without isolator module is a passive device, so, as distinct from all other Intelli-Sense devices must be connected to the analogue loop.
- It is not addressable and does not need to be addressed.
- Use to isolate short circuit problems within a section of a loop so that other sections can continue to operate normally.

#### **KEY FEATURES**

- All modules are designed to meet the ...... EN 54-17 Fire detection and fire alarm systems. Short-circuit isolators.
- Powered by SLC loop directly, no external power required.
- High noise (EMF/RFI) immunity.
- Opens SLC loop automatically on detection of short, preventing the short from causing failure of the entire loop.
- Automatically resets on correction of short.

### **TECHNICAL SPECIFICATION**

Power Supply	15- 40V
Standby Current @24V	I=90 uA
Maximum number of Intelli-Sense Lite devices that can be "cut off" by the isolator module	Up to 32 units
Humidity	from 5 RH% to 85 RH%
Operating Temp. Range (no icing)	-30°C to +70°C
Dimensions (w/o brackets) (mm)	I=2A V=30Vdc
Weight	40 grams





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