

PRODUCT DATASHEET - INTELLIGENT INPUT MODULE (MINI MOUNT)



INTELLI-SENSE

Addressable Device

TI-002295

DESCRIPTION

The Intelli-Sense module range provides an ideal solution to the monitoring and control requirements of most fire detection and alarm systems, ranging from small and simple, to large and complex. By utilising the fully digital communication protocol, reliable and fast operation is achieved even when employing the impressive 240 device loop capacity. A choice of mechanical configurations provides easy integration of the units into a variety of field locations. The TI-002295 is contained in a compact housing, which can be easily mounted inside third party equipment and provides the capability to remotely monitor a single circuit for fault and alarm conditions. Bi-colour LEDs provide local indication of device status.

KEY FEATURES

- Employs the highly reliable fully digital communication protocol
- Approved by BSI to EN 54-17 and EN 54-18
- Integrated short circuit isolators to protect and maintain operation
- Loop powered with very low current consumption
- Robust proven design offering operation over a wide temperature range
- Single monitored input circuit
- Fast fit plug-in cable connections
- Smaller mechanical package size enables the module to be installed inside other enclosures
- Bi-colour status LED
- 1 year product warranty

TECHNICAL SPECIFICATION

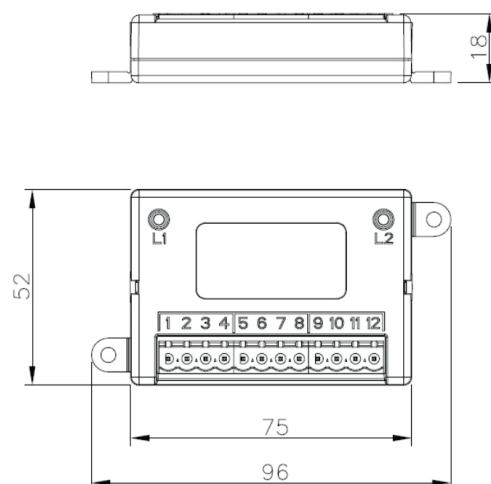
Loop voltage range	15Vdc – 40Vdc*
Normal Standby Current	150µA @ 24Vdc
Alarm Current (1red LED)	6mA @ 24Vdc
Dimensions	75 x 52 x 18mm (ex-fixings)
Temperature Range (no icing)	-10°C to +55°C
Max humidity (non condensing)	95% RH
Weight	160g

*Note: Min 18VDC for operation of LED.

STANDARDS & APPROVALS

BS EN54-17:	Short Circuit Isolators
BS EN54-18:	Input/Output Devices

TECHNICAL INFORMATION



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