

PRODUCT DATASHEET - INTELLIGENT INPUT MODULE (PLATE MOUNT)



INTELLI-SENSE

Addressable Device

TI-002221

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-002221 is mounted on a standard faceplate and can be used with a surface back box or flush mounted and provides the capability to remotely monitor a single circuit which is monitored for fault and alarm condition, a bi-colour LED provides local indication of device status.

TECHNICAL SPECIFICATION

Loop voltage range	15Vdc – 40Vdc*
Normal Standby Current	120µA @ 24Vdc
Alarm Current (1-2 red LED)	6mA @ 24Vdc
Physical Dimensions	86.5 x 86.5 x 24mm (ex-back box)
Weight	200g
Temperature Range (no icing)	-10°C to +55°C
Max humidity (non condensing)	95% RH

*Note: Min 18VDC for operation of LED.

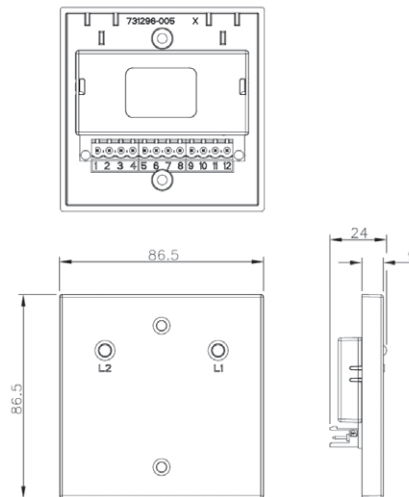
STANDARDS & APPROVALS

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

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
- Alternate mechanical variants available to satisfy different applications
- 1 year product warranty
- Fits to BS Back Box

TECHNICAL INFORMATION



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