# PRODUCT DATASHEET - MULTIWAY I/O **UNIT 4xINPUT, 2xRELAY OUTPUT, 2xSUPERVISED OUTPUT**







Addressable Device

TI-002218

#### **DESCRIPTION**

The TI-002218 Multiple I/O Module of Intelli-Sense series is a composed of 6 input channels and 2 output channels" with "4 input channels, 2 supervised output channels and 2 relay (form - c) output channels. Microprocessor controlled interface devices permitting the monitoring and control of auxiliary devices.

These are loop powered devices that operate according to the fully digital communication protocol and are characterised by low current consumption; their particular design allow an easy and fast installation.

A channel is a multi-module's sub-device through which monitoring and control of analogue-loop-extraneous auxiliary devices is exerted by the analogue control panel. Multi-modules are, by a matter of fact, multi-channel devices.

#### **KEY FEATURES**

- Short circuit isolator built in
- 1 year product warranty
- Auto addressing capability
- Addressable via handheld programmer
- Cable entry via knockouts on each side of the box
- Ideal for application which require multiple inputs at the same location
- "Ideal for application which require 2 supervised output and 2 relay (form - c) outputs at the same location

### **TECHNICAL SPECIFICATION**

Device Operating Voltage	18Vdc – 40Vdc
Standby current	500μA @ 24Vdc
Supervised input and supervised output "end of line" resistor recommend value (REOL)	27 ΚΩ
Supervised input auxiliary device's series resistor to the switch	10 ΚΩ

**Dimensions** 210mm x 170mm x 65mm

Unit weight 470q

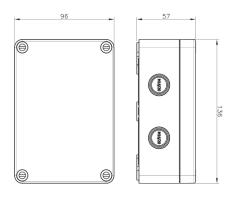
recommended value (RSW)

Operating Temperature (no icing) -10°C to +55°C

Max humidity (non condensing) 95% RH

65 IP Rating

## **TECHNICAL INFORMATION**



## **STANDARDS & APPROVALS**

BS EN 54-17: Short Circuit Isolators BS FN 54-18: Input/Output Devices



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