

RE-757X2

ADDRESSABLE DUAL INPUT OUTPUT MODULE

General

The Dual Input Output module is a combination of relay and input module with an inbuilt isolator. The address of each module is selected by using the DIP Switch and it utilises 4 consecutive addresses from the set address. This module automatically assigns the 1st & 3rd address as input, 2nd & 4th address as output. This module contains two form C relays contact allowing the panel to switch the contacts on command and two electrically supervised inputs to monitor flow switches, pull stations, sprinkler valves, fire dampers etc. It also reports their status to the panel as (Alarm / Normal / Open). The red blinking LED indicates normal operating condition and the steady state for activated condition.

Features

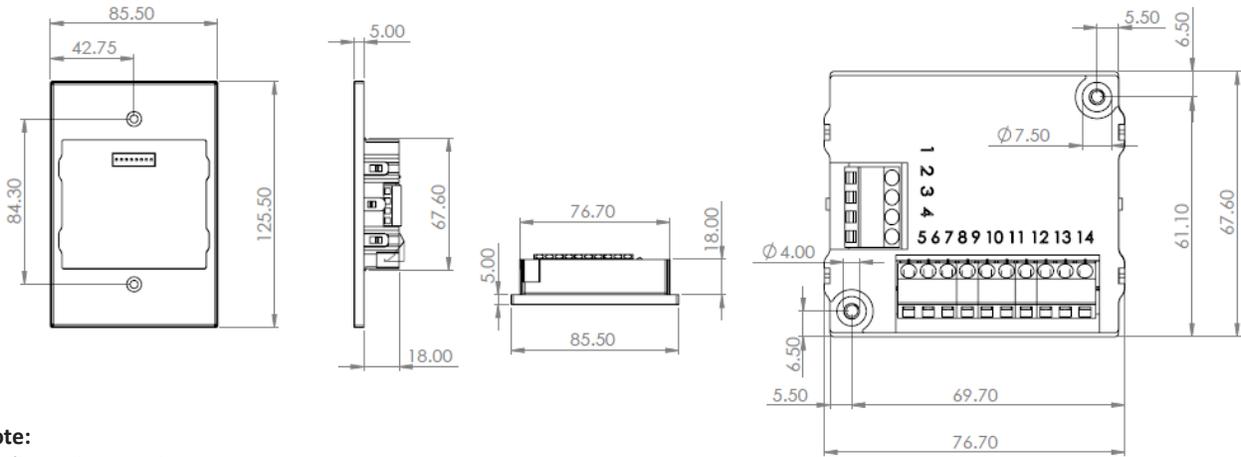
- UL listed 864 10th edition.
- 2 Supervised contact monitoring circuits.
- 2 Form C, Potential Free Contacts.
- Status LED.
- DIP switch for addressing.
- Address between 1 – 247.
- Inbuilt isolator.
- SLC communication with the panel.
- Single gang box.



Specification

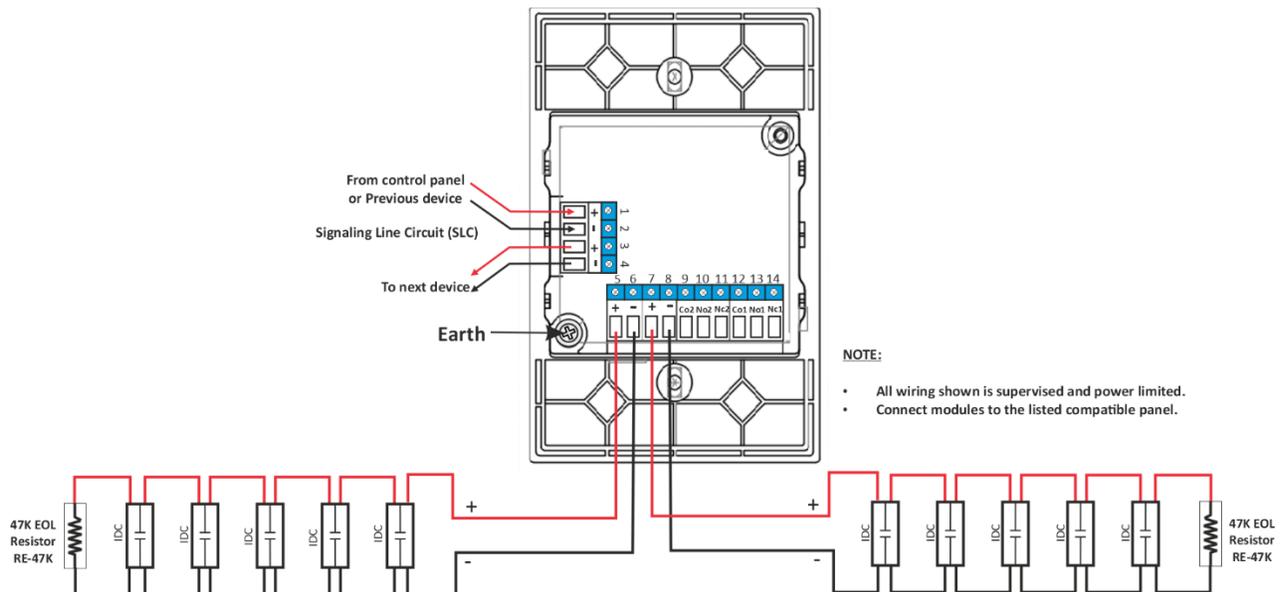
Electrical Specification	
<i>Operating Voltage</i>	24 VDC Nominal
<i>Alarm Current</i>	2.7 mA (max) Latched
<i>Standby Current</i>	1.1 mA
<i>End of Line resistor</i>	47K ½ watt
<i>Wiring Resistance</i>	100 Ohms max.
<i>Wiring Style</i>	Class B
<i>Contact Rating</i>	2 A @ 30 VDC (resistive)
<i>Contact Type</i>	Form C (Potential Free Contact)
<i>Temperature Range</i>	0 – 49° C / 32 – 120° F
<i>Storage Temperature</i>	0 – 60° C / 32 – 140° F
<i>Humidity</i>	93 ± 2% RH (non-condensing)
Mechanical Specification	
<i>IP rating</i>	IP 40
<i>Dimensions</i>	(76.6L X 71.6W X 22D) mm (without gang holder) (125.5L X 85.5W X 22.2D) mm (with gang holder)
<i>Material</i>	FRABS
<i>Weight</i>	90 g

Dimensions



Note:
All dimensions are in mm

Wiring Configuration



Compatible Panel

Models	Description
<i>Aaral X4</i>	Analogue Addressable Fire Alarm Control Panel expandable upto 4 loops
<i>Aaral X8</i>	Analogue Addressable Fire Alarm Control Panel expandable upto 8 loops

Compatible Device

Models	Description
<i>RE-716P</i>	Manual Pull station - single / dual action
<i>RE-316S-2L</i>	Conventional smoke detector
<i>RE-316SH-2L</i>	Conventional multi sensor detector
<i>RE-316H-2L</i>	Conventional heat detector
<i>RE-716M</i>	Conventional Manual Call point

Ordering Information

Models	Description
<i>RE-757X2</i>	Analogue Addressable Dual Input Output Module

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