



LISTED 59070

Addressable Input Module

I-M9300

Description

I-M9300 Addressable Input Module is used to receive normally open control signals from interfaced equipment, and transmit the messages back to fire alarm control panel. The units ideal for use in water flow indicator, pressure switch, position switch, signal valves and external interface devices. When these devices operate, the output signal can be transmitted to fire alarm control panel via the module through the fire alarm loop to generate alarm, and activate other relevant devices.

Electronic addressing can be done through Handheld Programming tool (P-9910B), purchased separately.

Features and Benefits

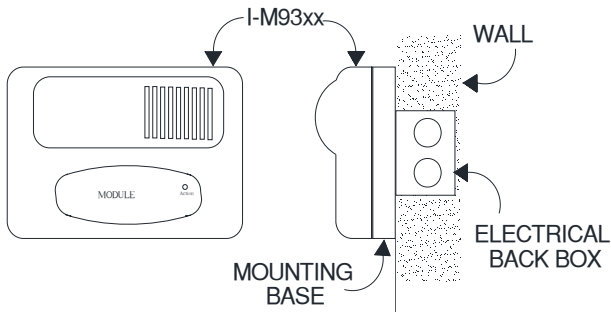
- Monitors switch contacts of remote equipment
- Monitored cable
- Programmable Inputs (NO)
- Loop powered
- Electronically addressed
- LED status indicator
- First fix base for easy and safe installation

Technical Specifications

- Standard: UL 864
- Approval: UL
- Input: programmable NO/NC
- Operating voltage: 24Vdc Loop voltage (16V-28V)
- Operating Current:
 - Monitoring current: 2mA
 - Action Current: 3mA
- Operating temperature: 0°C to +49°C
- Protection rating: IP 30
- Relative humidity: 93%
- EOL Resistor : 4.7 K ohms
- Addressing: 240 using P-9910B
- Application: Indoor use
- Visual Indicator: LED, steady red when in alarm state, 3 sec interval blinking at normal state; Yellow (fault)
- Material and colour: ABS, off-white
- Wiring: 1 pair non polarized
- Dimensions: 120mmx80mmx43mm

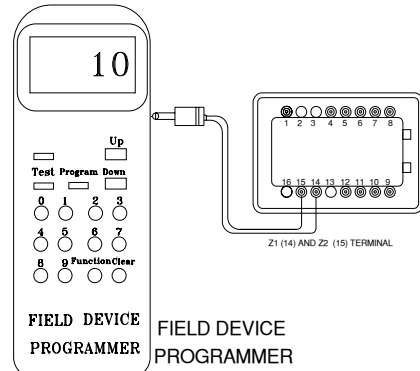
Mounting Isolator Module

The module should be installed in compliance with all local codes and/or NFPA 72 National Fire Alarm Code, NFPA 70 and National Electrical Code.. It is installed onto a standard one gang electrical box with a mounting hole that have 6.5cm spacing.



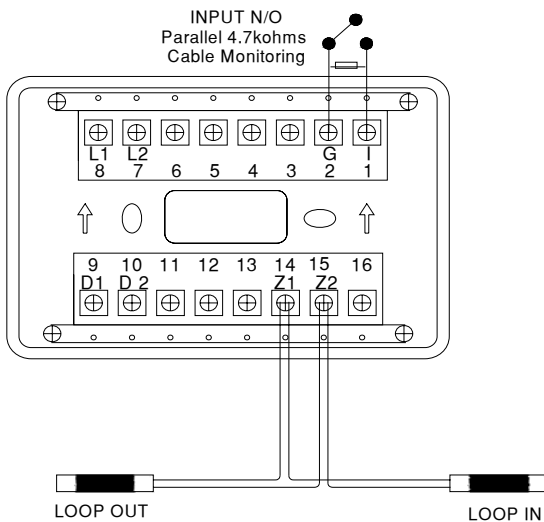
Programming

The address of the module and device type can be programmed using GST handheld programmer (P-9910), purchased separately. Connect the two wires of the handheld programmer to Z1 (14), Z2 (15) terminals of the module.fig1



Wiring and Connection

Connect the wires to the required terminal according to the wiring diagram. The Z1 (14), Z2 (15) connect to addressable fire detection loop, non-polarized, while G (1) and I (1) connect to field device passive contact, required to fit 4.7Kohms. The cable must be fire rated type and the size depends on the distance and application. Minimum size gauge 1.0mm²(18 AWG)



Ordering Information



Part Number: I-M9300
Description: Addressable input Module
Weight / Kg.: 0.180
Pack Qty. per Box: 80