MULTRON®

MX Series
Intelligent Fire Alarm Systems

MX200
ADDRESSABLE INPUT MODULE

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Features and Benefits

- EN54-18 Compliance
- LPCB Pending
- Built-in MCU Processor with Digital Addressing
- Fire or Supervisory Signal Configuration
- Input cable monitored
- Normally-Open configuration LED status indicator
- Loop Powered
- Aesthetically pleasing design
- Surface Mounting with Base for ease of installation

Overview

The MX200 Addressable Input Module is used to acknowledge normally open monitored signal from any equipment that it is interfaced with, providing communication signal to the Control Panel. Ideally used for monitoring of sprinkler flow switch, pressure switch, position switch, signal valves and other third party conventional equipment.

Manufactured in compliance to European Standards EN 54 Part 18, the unit is aesthetically pleasing with unobtrusive design that will complement modern building designs. The Plug-in type construction enables ease of installation and maintenance.

The unit incorporates an intelligent processor that provides automatic monitoring for both open and short circuit of the input signal line. The MX200 Module is compatible to the MX Series Intelligent Addressable Fire Alarm System, produced by single manufacturer to avoid addressable communication compatibility problem.

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Technical Specification

Approvals and Standards	LPCB Pending, EN54-18:2005		
Input Voltage	24VDC (16V to 28V)		
Current Consumption Standby	Standby : 0.6mA		Alarm : 1.0mA
Protocol/Addressing	Proprietary		Value range from 1 to 254
Input Relay	Normally-Open Dry Contact		
Input Resistance	5.1Kohms ¼ W		
Indicator Status	Normal : Single Blink	Active : Steady	Fault : Double Blink
Material / Colour	ABS		White Glossy finishing
Dimension	108mm Width x 86mm Height x 38mm Depth		
Weight	155g (with Base)		85g (without Base)
Temperature	-10°C to +50°C		
Ingress Protection Rating	IP30		
Humidity	0 to 95% Relative Humidity, Non condensing		

Front View   Side View   Label

Loop Wiring Details   Input Wiring Details