



Kingfisher Company, inc.

## Addressable Mini Monitor Module KFM501M



### Description:

The King-Fisher Company, inc., KFM501M Addressable Mini– Monitor Module for use with the FX2003 Addressable Transmitter, provides an address for a group of UL Listed Normally Open (N.O.) initiating devices, such as heat detectors, projected beam smoke detectors, 4-wire smoke detectors, water flow switches, manual pull stations, etc. wired in a Class B (Style B) initiating circuit.

The KFM501M can be installed in a single gang junction box directly behind the monitored unit.

Its small size and light weight allow it to be installed without rigid mounting .

The KFM501M is intended for use in intelligent, two-wire systems where the individual address of each module is selected using rotary decade switches.

It provides a two-wire initiating circuit for normally open contact fire alarm and security devices.

### Features:

- Provides an address for a group of normally open initiating devices
- Panel controlled status LED
- Analog communications
- Rotary address switches
- Low standby current
- Mounts in standard single gang box behind monitored unit

## Specifications:

<b>Nominal Operating Voltage:</b>	15-32 VDC
<b>Average Operating Current:</b>	350 $\mu$ A, 1 communication every 5 seconds, 47k EOL; 600 $\mu$ A Max. (Communicating, IDC Shorted)
<b>EOL Resistance:</b>	47K Ohms
<b>Maximum IDC Wiring Resistance:</b>	40 Ohms
<b>Maximum IDC Voltage:</b>	11 Volts
<b>Maximum IDC Current:</b>	400 $\mu$ A
<b>Temperature Range:</b>	32°F to 120°F (0°C to 49°C)
<b>Humidity:</b>	10% to 93% Non-condensing
<b>Dimensions:</b>	1.3" H $\times$ 2.75" W $\times$ 0.65" D
<b>Wire Length:</b>	6" minimum
<b>Weight:</b>	1.2 ounces

## ORDERING INFORMATION

KCi #	Model #	Description
52123	KFM501M	Intelligent Addressable Mini-Monitor Module
52123-DTS		Specification Data Sheet

Kingfisher Company, inc., products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Kingfisher Company, inc., standard terms and conditions

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