

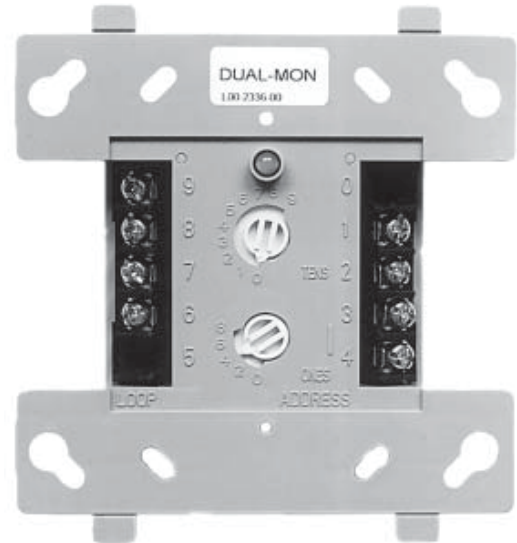


## M500DM Dual Monitor Module



### Description:

The Intelligent Addressable Dual Monitor Module (M500DM) provides two independent 2-wire initiating device circuits at two separate, consecutive addresses. It is capable of monitoring two separate Class B (Style B) circuits simultaneously, making it ideal for water flow and tamper switch monitoring. The M500DM has a single activated red LED that is common to either circuit.



M500DM

### Operation:

The Dual Monitor Module is intended for use in intelligent, two wire systems. It provides two independent 2-wire initiating device circuits (IDC), at two separate, consecutive addresses. It is capable of monitoring normally open contact fire alarm and supervisory devices. The module has a single panel controlled red LED.

### Features:

- Provides two independent 2-wire initiating device circuits at two separate, consecutive addresses
- Ideal for water flow and tamper switch monitoring
- UL Listed/FM Approved
- Easy to mount

### ***King-Fisher Company, inc.***

2350 Foster Ave. Wheeling, Il. 60090— 6574

Phone (847)398-7100 Fax (847)255-1507

Phone (888)687-5324(US) Fax (877)687-5324(US)

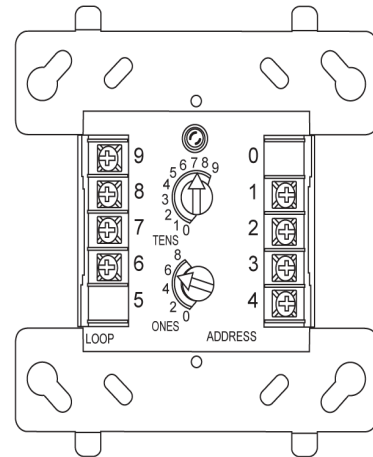
E-MAIL: [sales@kfco.com](mailto:sales@kfco.com)

WEBSITE: [www.kfci.us](http://www.kfci.us)

## Specifications:

<b>Normal Operating Voltage:</b>	15 to 32 VDC
<b>EOL Resistance:</b>	47K Ohms
<b>Max IDC wiring resistance:</b>	40 Ohms
<b>Temperature Range:</b>	0°C to 49°C (32°F to 120°F)
<b>Humidity:</b>	10% to 93% Noncondensing
<b>Dimensions:</b>	4.65"H x 4.25"W x 1.1"D
<b>Weight:</b>	6.3 ounces

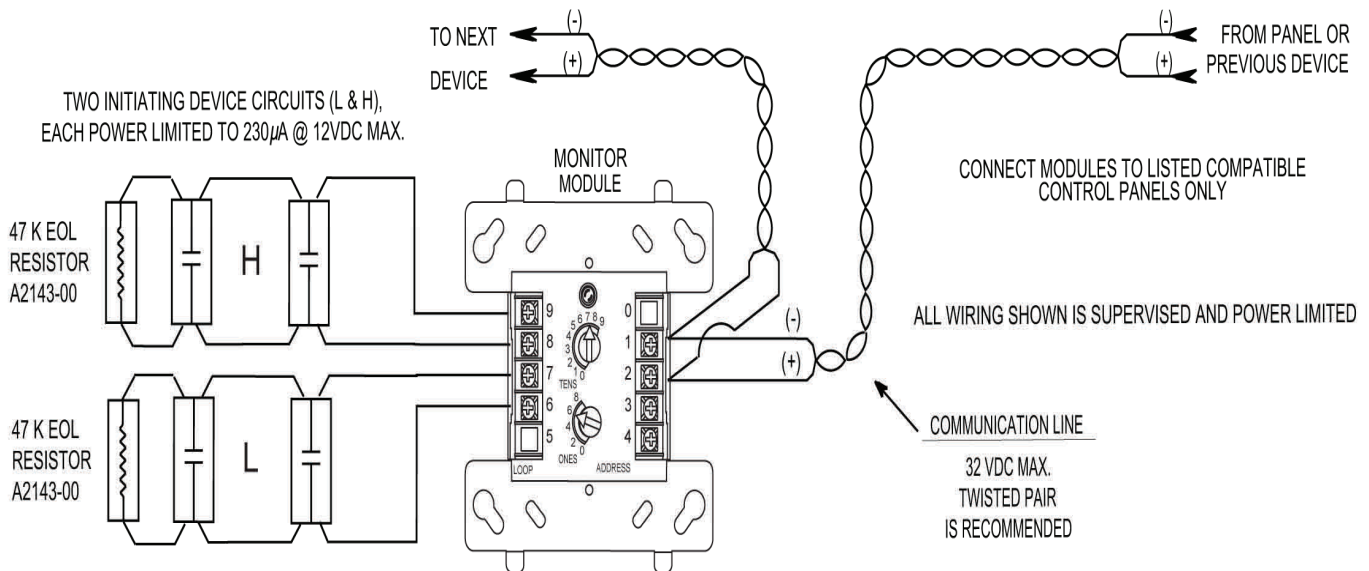
## Controls and indicators:



## Ordering Information:

Model No.	Description
M500DM	Dual Monitor Module
SM500DM	Data Specification Sheet

### Typical 2-wire initiating circuit configuration, Class B (NFPA Style B):



ANY NUMBER OF UL LISTED CONTACT CLOSURE DEVICES MAY BE USED. DO NOT MIX FIRE ALARM INITIATING OR SUPERVISORY DEVICES ON THE SAME INITIATING DEVICE CIRCUIT.

INSTALL CONTACT CLOSURE DEVICES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

MONITOR A (TERMINALS 6 & 7) RESPONDS AT ADDRESS SET ON CODE SWITCHES. MONITOR B (TERMINALS 8 & 9) RESPONDS AT NEXT HIGHER ADDRESS.

Specifications are provided for information only and are believed to be accurate. However, no responsibility is assumed by King-Fisher Company inc., for their use. Specifications subject to change without notice.