



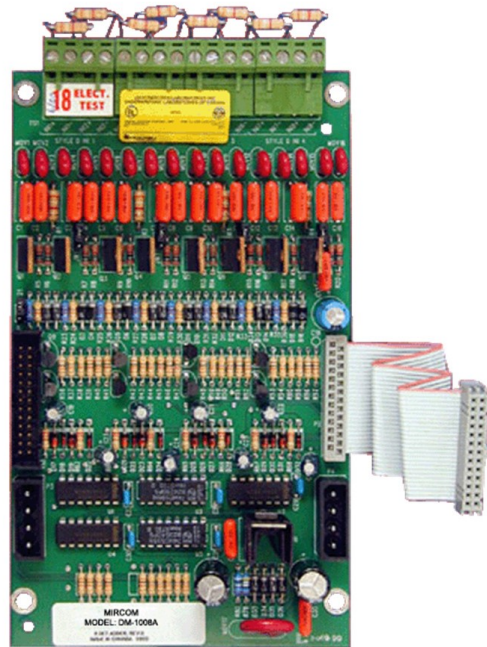
Kingfisher Company, inc.

## 8 Initiating Circuit Module KFDM-1008A



### Features:

- Eight Class B (Style B) or 4 Class A (Style D) Initiating Circuits which can be configured as Alarm, Supervisory, Waterflow or Trouble Circuits
- Bi-Colored Alarm/Supervisory and Trouble •LED provided for individual annunciation of each zone
- Slide-in labels for zone identification
- Programmable as Supervisory Circuit for Latching and Non-Latching
- All circuits are power limited for use with limited energy cable
- Removable terminal blocks for ease of wiring and servicing
- Extensive transient protection on all circuits



### Description:

The Kingfisher Company, inc., KFDM-1008A Module provides the FX-2003 Addressable Transmitter panels with up to 8 Class B (Style B) or 4 Class A (Style D) Initiating Circuits which can be configured for Alarm, Supervisory, Waterflow or Trouble circuits.

The KFDM-1008A provides up to eight zones of Class B (Style B) or four Class A (Style D) Initiating circuits. Each of the circuits can be configured as either Alarm, Supervisory, Waterflow or Trouble zones. Each circuit can handle both powered devices such as smoke detectors and non-powered devices such as heat detectors, pull stations, waterflow devices, tamper switches, etc.

## Specifications:

<b>Output Voltage:</b>	22 VDC
<b>Standby Current:</b>	80 mA
<b>Max. Standby Current:</b>	3 mA
<b>End of Line Resistor:</b>	3.9K ohm $\pm 5\%$ , $\frac{1}{2}$ W

## ORDERING INFORMATION

KCi #	Model #	Description
52112	KFDM-1008A	8 Initiating Circuit Module
52112-DTS		Specification Data Sheet

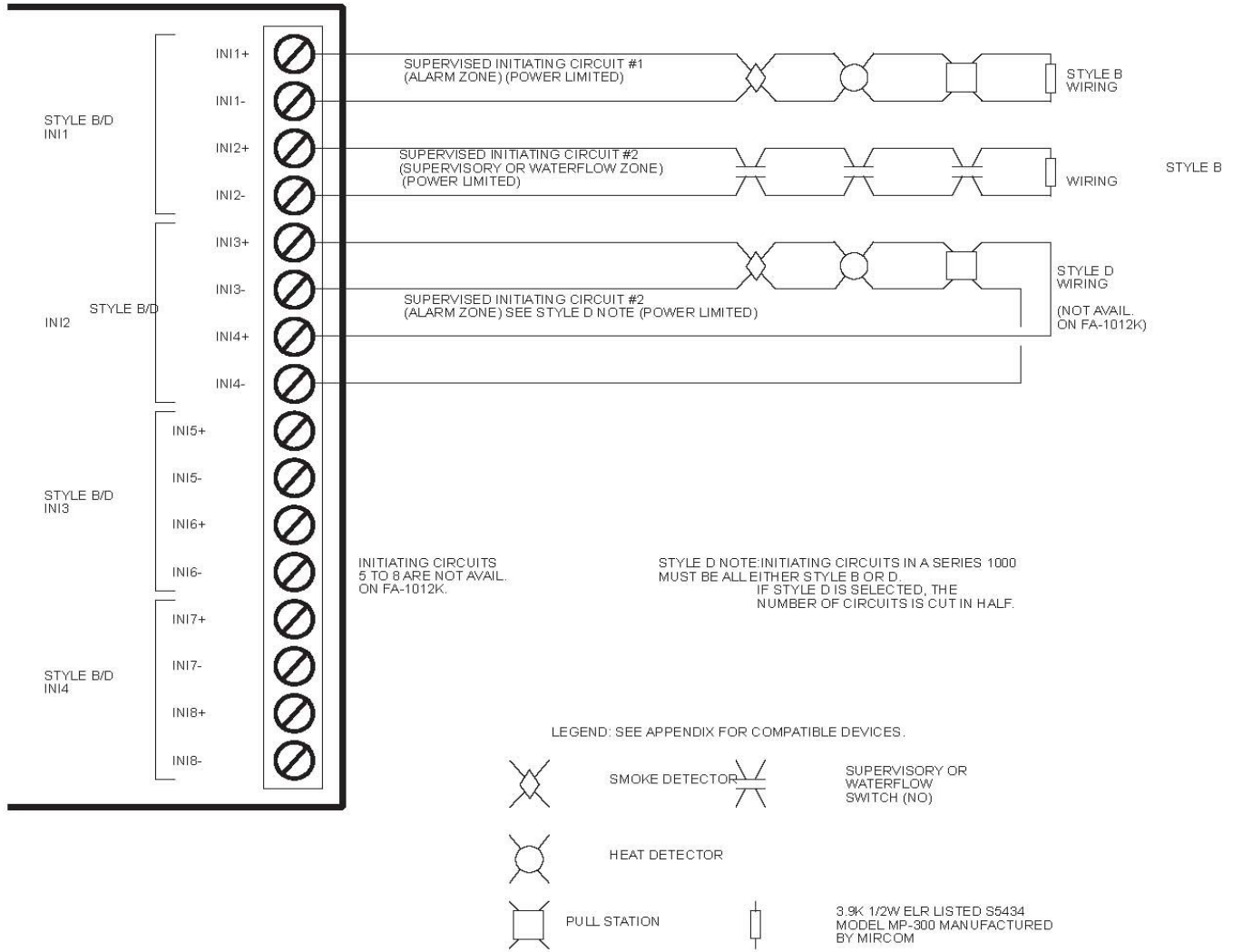
Kingfisher Company, inc., products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often 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

**Kingfisher Company, inc.** 81 Old Ferry Road - Lowell, MA 01854  
Phone: 978-596-0214 Fax: 978-596-0217 [www.kfci.com](http://www.kfci.com)

# DRAWINGS OR DIAGRAMS

## Wiring Diagram



NOTES: ALL POWER LIMITED CIRCUITS MUST USE TYPE FPL, FPLR, OR FPLP POWER LIMITED CABLE. INITIATING CIRCUITS ARE FULLY SUPERVISED AND RATED FOR 22 VDC, 3 mA STANDBY, 5 mV RIPPLE, 50 mA MAX. ALARM. THEY MAY BE CONFIGURED AS REQUIRED. THE ALARM THRESHOLD IS 21 mA. MAXIMUM LOOP RESISTANCE IS 100 OHMS, 50 OHMS PER SIDE.

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