



*Kingfisher Company, inc.*

## Zone Interface Module KF502M



*KF502M*

### **Features:**

- Allows for the use of multiple, conventional 2-wire smoke detectors in the circuit
- Panel controlled LED indicator
- UL Listed
- Easy to mount
- Easy to configure/address
- Used with FX2000 Series Fire Alarm Panel

### **Description:**

The KF502M provides the same features as the KF500M for the FX2003 Addressable Transmitter but also allows for the use of multiple, conventional 2-wire smoke detectors in the circuit. This module requires a resettable signal power source. The KF502M internally supervises the separate power source. The red LED indicates when the module is activated. All two-wire detectors that are monitored must be UL compatible with the KF502M module.

## Specifications:

<b>Standby Current:</b>	0003A max @ 24 VDC (one communication every 5 sec. with LED enabled)
<b>External Power Supply:</b>	18-28 VDC (100 mV ripple max.)
<b>End-of-Line Resistance:</b>	3.9 k (included)
<b>External Standby Current:</b>	.0115A @ 24 VDC (nominal)
<b>External Alarm Current:</b>	.08A @ 24 VDC (nominal)
<b>Normal Operating Current:</b>	15 to 32 VDC
<b>Temperature Range:</b>	0°C to 49°C (32°F to 120°F)
<b>Humidity:</b>	10% to 93% Non-condensing
<b>Dimensions:</b>	1.7"H x 2.7"W x 0.5"D
<b>Weight:</b>	1.2 ounces

## ORDERING INFORMATION

KCi #	Model #	Description
52114	KF502M	Zone Interface Module
52114-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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