



*Kingfisher Company, inc.*

## Fault Isolator Module KF500X



### Features:

- Used to protect the system against wire-to-wire short circuits on the analog loop
- Module will restore communications loop to normal when short circuit is removed
- UL Listed
- Used with FX2000 Series Fire Alarm Control Panels
- LED indicator for normal and short conditions



*KF500X Module*

### Description:

The KF500X Fault Isolator Modules enable part of the communications loop to continue operating when a short circuit occurs on it. An LED indicator blinks in the normal condition and turns on during a short circuit condition. The module will automatically restore the entire communications loop to the normal condition when the short circuit is removed.

## Specifications:

<b>Standby Current:</b>	450 uA max
<b>Isolation Current:</b>	5 mA max
<b>EOL Resistance:</b>	47K Ohms
<b>Fault Detection Delay:</b>	250 ms min.
<b>Fault Detection Threshold:</b>	4 volts
<b>Line Restoration Threshold:</b>	7 volts
<b>Dimensions:</b>	4.65"H x 4.25"W x 1.1"D
<b>Weight:</b>	6.3 ounces

## ORDERING INFORMATION

Mfg. Part #	Model #	Description
52105	KF500X	Isolator Module
52105-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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