

FDMR-1

Dual Input/Output Module



Intelligent/Addressable Devices

General

The FDMR-1 2 Input/2 Output Module is capable of replacing two monitor modules and two individual relay control modules in an addressable alarm system.

Each monitored input is intended to provide an interface between the fire control panel and one or more devices such as SFIP's, VESDA inputs or mechanical services.

Each clean contact relay output is intended for switching applications such as mechanical services.



Features

- LED indication on inputs and outputs
- Rotary decade switch addressing from front or top
- Set the first address and the unit will automatically assign the next three
- Dip switch functionality addressing for input and output 2

Specifications

Normal Operating Voltage:

15 to 32 VDC

Maximum Communication line series wiring resistance:

40 Ohms

Maximum Supervisory loop series wiring resistance (monitor input):

1,500 Ohms

EOL Resistance(monitor input):

47K Ohms

Supervisory Voltage(monitor input):

8.8VDC

Standby Current for complete product:

1100 μ A

Relay Contact Rating:

30VDC, 2A or 125VAC, 3A

Operating Temperature Range:

-5°~50° C

Operating Humidity Range:

10%~93% RH, Noncondensing

SURFACE MOUNT



PANEL MOUNT



DIN RAIL MOUNT



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