

FLM-325-2I4 Dual Input Monitor

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- ▶ Two independent contact monitoring circuits
- ▶ Monitors Normally Open (NO) or Normally Closed (NC) contacts
- ▶ Monitored Normally Open (NO) contacts can be configured with or without EOL resistor
- ▶ Module address programming with the D5070 Analog Device Programmer between 1-127
- ▶ Bicolored LED provides module status

The FLM-325-2I4 Dual Input Monitor Module provides two independent contact monitoring circuits while only utilizing one address on the SLC loop. The module can be programmed to monitor Normally Open (NO) or Normally Closed (NC) dry contact types of fire alarm and supervisory devices such as pull stations or water flow devices. It fits into a standard 4-inch square or double-gang electrical back box.

Functions

Status display

The DIMM has a bi-colored LED that flashes every time the module is polled and can be switched on steady when the module goes into active condition.

Certifications and approvals

| Region | Certification | |
|--------|---------------|--|
| USA | UL | UOXX: Control Unit Accessories, System (ANSI/UL 864) |
| | CSFM | see our website |
| | FDNY-CoA | #6101 |

Installation/configuration notes

Compatibility Information

The following products are compatible with the FLM-325-2I4 Dual Input Monitor Module:

| Category | Product ID | Product Description |
|-------------|------------|--------------------------------|
| Fire Panels | FPA-1000 | Analog Addressable Fire Panels |
| Programmer | D5070 | Analog Device Programmer |

Wiring

Install the FLM-325-2I4 Dual Input Monitor Module with the following maximum distances to the EOL resistor depending on the wirings:

| Wirings | Distances |
|------------------------------------|-----------------|
| 14 AWG (ISO 2.5 mm ²) | 1500 ft (457 m) |
| 16 AWG (ISO 1.5 mm ²) | 900 ft (274 m) |
| 18 AWG (ISO 0.75 mm ²) | 550 ft (167 m) |

Parts included

| Quant. | Component |
|--------|---------------------------------------|
| 1 | FLM-325-2I4 Dual Input Monitor Module |

| | |
|---|--------------------|
| 2 | EOL resistor 22 kΩ |
| 1 | Wall plate |
| 1 | Literature pack |

Technical specifications

Electrical

| | |
|----------------------------|------------------|
| Operating Voltage | 17 VDC to 41 VDC |
| Current Consumption | |
| • Standby | 0.6 mA |
| • Active (without LED) | 0.6 mA |
| • Active (LED on) | 30 mA |

Mechanical

| | |
|------------------------|---|
| Dimensions (H x W x D) | 4.7 in. x 4.2 in. x 1.4 in. (11.9 cm x 10.7 cm x 3.6 cm) |
| Bicolored LED | Red and green |

Environmental

| | |
|-----------------------|--------------------------------|
| Operating Temperature | +32°F to +120°F (0°C to +49°C) |
| Relative Humidity | 90 %, non-condensing |

Ordering information

FLM-325-2I4 Dual Input Monitor

Provides two independent contact monitoring circuits to monitor Normally Open (NO) or Normally Closed (NC) dry contact types of fire alarm devices
Order number **FLM-325-2I4**

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