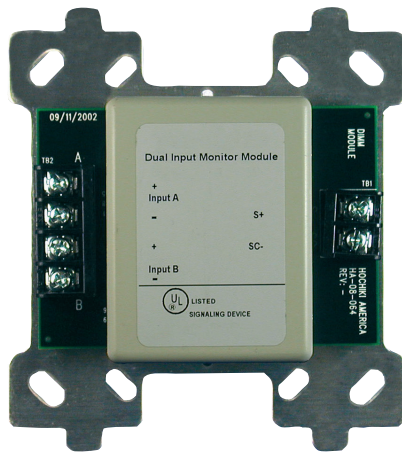


FLM-325-214 Dual Input Monitor

www.boschsecurity.com



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Invented for life



- ▶ 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-325-214 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-325-214 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-325-214 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-325-214 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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