

FW2811M

Input Module

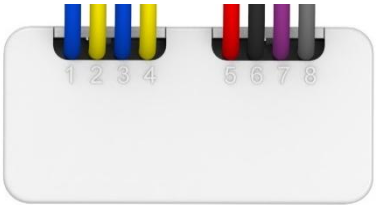
DS_5073_5



MINIINPUT MODULE

General

The FW2811M input module monitors a single contact. The input line is monitored for open line faults and ground faults, and the contact must thus be wired with an end-of-line resistor. It is an intelligent addressable module and takes one address on the Signaling Line Circuit (SLC) or Data Communication Link (DCL) of the fire alarm control panel.



The type of input contact is configurable. It can be configured to be an alarm, supervisory, trouble, monitor or feedback signal, which will produce an ALARM, SUPERVISOR, TROUBLE, MONITOR or FEEDBACK event. The FW2561-RI remote LED indicator is used to show the module's status. The FW2561-RI will indicate the event condition by red steady on. They are latched/non-latched selectable. A return to normal condition will cause the event to disappear and the device LED indicator will return to the normal condition if the input is configured as non-latched. A return to normal condition will not cause the event to disappear and the device LED indicator will remain in event condition if the input is configured as latched.

Features

- Intelligent addressable module
- Input type configurable on FACP
- Latch or Non-Latch selectable

Specifications

- Operating Temperature: -10°C to 55°C
- Operating Humidity: 0% to 95% RH
- Max. Line Impedance: 25 Ω
- Max. Impedance for Grounding: 6.6 K Ω

Installation and wiring

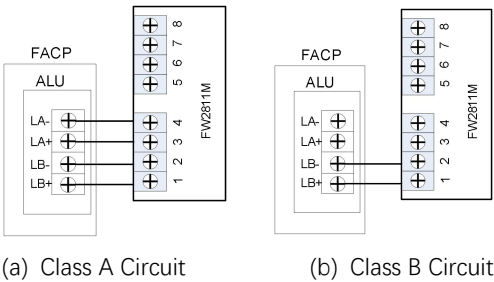
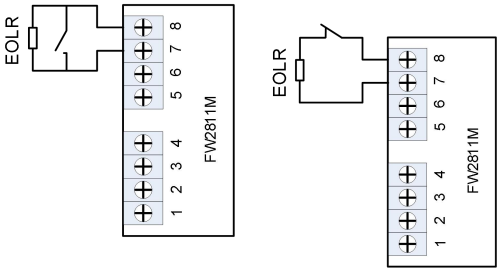


Fig.1 Wiring Diagram



(a) Normally Open (b) Normally Closed
Fig.2 Wiring Diagram (Input Line Circuit) –
CLASS B only

Agency listings and approvals

- UL864/ULC-S527: Fire Protective Signaling Systems

Ordering Info

Model	Description
FW2811M	Mini-Input Module
FW2561-RI	Remote LED Indicator