

FW2811/FW2812

Input/Dual Input Module

DS_5073_1



INPUT/DUAL INPUT MODULE

General

The FW2811 input module monitors a single contact. The FW2812 dual input module supports two Class B input circuits, each of which is able to monitor a dry input line. 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.



The type of FW2811/FW2812 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 device LED 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
- LED indicator
- Input type configurable on FACP

Mount the FW800/FW801 box onto a 2"X4" or 4"X4" electrical box using the screws provided, as illustrated above. Or mount the module flush mount on a 4"X4" electrical box.

Specifications

- Operating Temperature: -10°C to 55°C
- Operating Humidity: 0% to 95% RH
- Dimension: 120 (L) x 120 (W) x 45 mm (H)
- Weight (with backbox): 8.7 oz (247 g)
- Wiring Gauge: 12 to 18 AWG

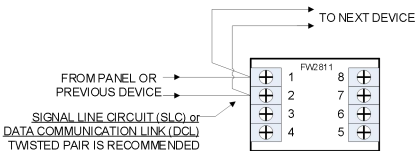


Fig.2 Wiring (SLC/DCL)

Installation and wiring

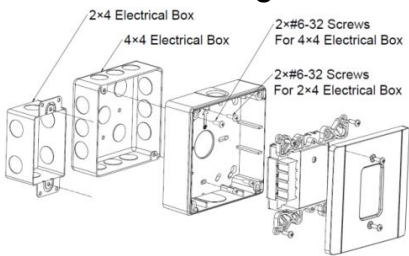


Fig.1 Installation

Agency listings and approvals

- UL864/ULC-S527: Fire Protective Signaling Systems

Ordering Info

Model	Description
FW2811	Input Module
FW2812	Dual Input Module
FW800	Surface Box
FW801	Surface Box, Deep