FW2841
Conventional Zone Module

Maple Armor

General

The FW2841 conventional zone module is intended to allow Maple Armor intelligent fire alarm control panels to interface and monitor 2-wire conventional detectors in retrofit applications.

The initiating zone can support a mix of 2-wire conventional automatic detectors as well as normally open dry contact alarm initiating devices such as mechanical heat detectors and manual stations. Detectors of different models are not to be mixed or matched on a system. Alarm Verification is not permitted when 2-wire detectors are mixed with dry contact alarm initiating devices on the IDC. Alarm Verification is only permitted when only compatible smoke detectors are connected to the IDC.

Features

- Conventional module
- Supports a zone of up to 32 conventional smoke detectors
- Compatible with Class B and Class A wiring

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):9.2 oz (261 g)
- Wiring Gauge:12 to 18 AWG
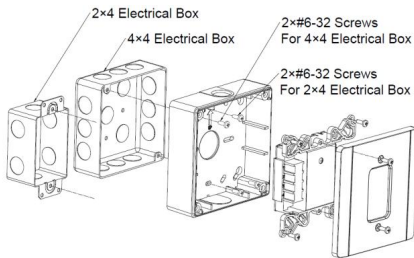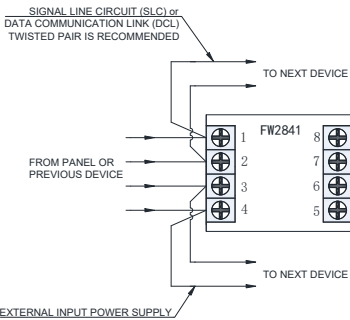
Installation and wiring

Fig.1 Installation

Mount the base onto a standard electrical box or a backbox model FW800& FW801 using the screws provided, See Figure 1.

Connect the wires, see Figure 2. All circuits are power-limited.

Fig.2 Wiring (SLC/DCL)

Agency listings and approvals

- UL864/ULC-S527:Fire Protective Signaling Systems

Ordering Info

Model	Description
FW2841	Conventional Zone Module
FW800	Surface Box
FW801	Surface Box, Deep