

PRODUCT DATASHEET - SWITCH END-OF-LINE MODULE



RAPID-SENSE

Extinguishing Panel

TI-002428

DESCRIPTION

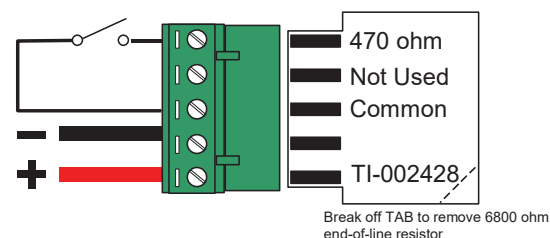
The TI-002428 module provides a simpler way of correctly terminating the switch input circuits of the Rapid-Sense Series Extinguishing Control Panel / system.

The module consists of a printed circuit card and connector.

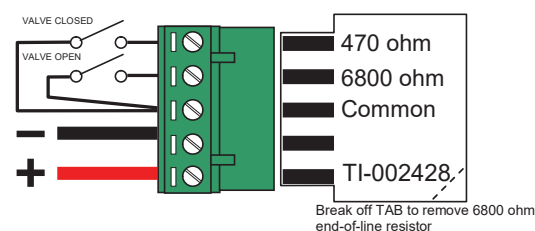
The normal 6800Ω end-of-line resistor supplied with the panel is not used.

The diagrams opposite show typical applications and their wiring.

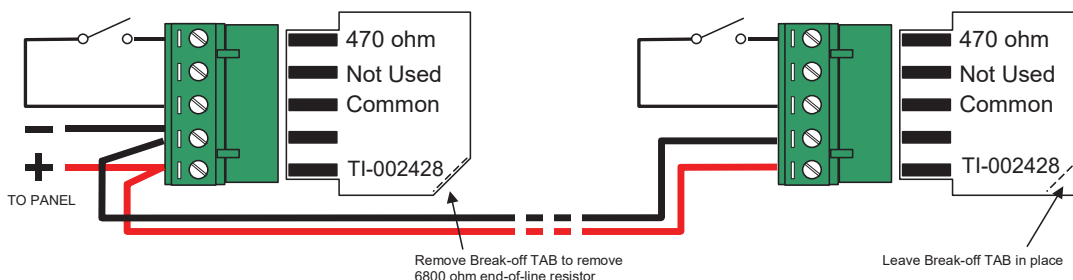
If multiple switches are connected to the circuit, the modules (and their switches) can be daisy-chained on the circuit. A break-off tab (to remove the end-of-line resistor) must be removed on all modules except the last module on the circuit – see below.



Used as a General Input Switch EOLR



Used as a Valve Monitor Switch EOLR



TECHNICAL SPECIFICATION

Dimensions (Overall)	38 x 27 x 15		
Dimensions (PCB)	27 x 27 x 2		
End-of-Line Resistance	6800 Ω	Usage	
		General Inputs	Valve Input
SW #1 Active Resistance	470 Ω	Switch	Closed Switch
SW #1 Active Resistance	470 Ω	Not Used	Open Switch
Maximum Operating Voltage	30V DC		
Environmental Class	Indoor -5°C to 40°C		
Humidity	95 % Max		