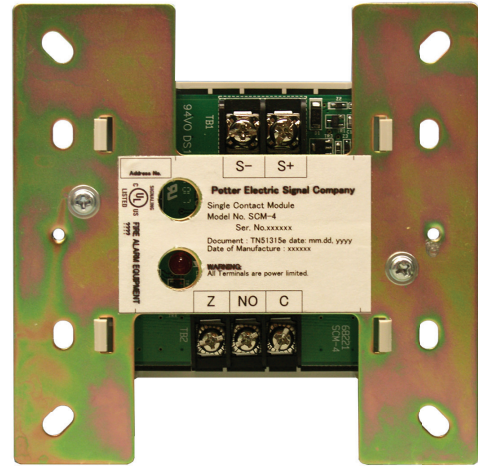


Features

- One Class B (Style B) contact monitoring input
- Powered directly from 2 wire SLC Loop
- SLC Class A (Style 6,7) & Class B (Style4)
- Mounts on a standard 4" or double gang box
- Wiring terminals accessible when mounted in box
- Wiring terminals accept 22 to 14 AWG
- Product includes a 5 year warranty

NOTE: This addressable module does not support 2-wire smoke detectors.

Stock Number: 1430821



Application

The SCM-4 is compatible with Potter's PFC-6000 series and PFC-8500 addressable fire alarm control panels. The SCM-4 is a contact monitor module used to supervise a circuit of dry contact input devices such as; sprinkler water flow, valve tamper switches or conventional pull stations.

Description

The SCM-4 module uses one (1) address on an SLC loop. The module is used to supervise a Class B circuit of normally open, dry contact input devices. The SCM-4 module includes one red LED to indicate the modules status. In normal condition, the LED flashes when the device is being polled by the control panel. When a device is activated, the LED will light continuously. In case of an open circuit, the LED will turn off.

Technical Specifications

Operating Voltage	22.0-24.0V
Max SLC Standby Current	325 μ A
Max SLC Alarm Current	1mA
Max Wiring Resistance of IDC	100 Ω
Max WiringCapcittance of IDC	1 μ F
EOL Resistor	5.1K Ω
Max no. of SCI on SLC loop in Class A	64 Units
Operating Temperature Range	32 to 120°F (0 to 49°C)
Operating Humidity Range	0 to 93% (non-condensing)
Max no. of Modules per Loop	127 units
Dimensions	4.17" (106mm)L \times 4.17" (106mm)W \times 1.14" (29mm)
Mounting Options	Standard 4" Square or Double Gang Box
Shipping Weight	0.6 lbs

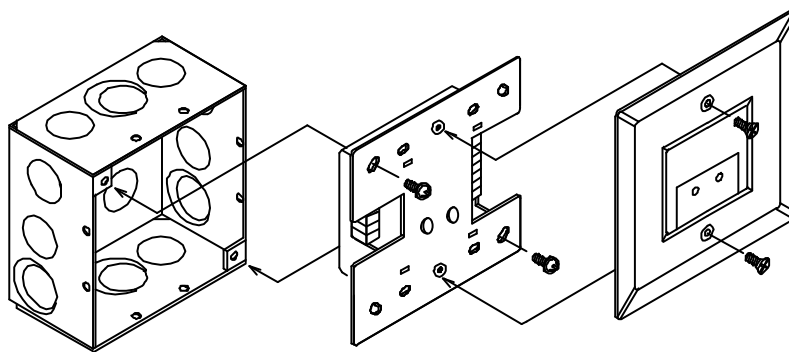
Setting the Address

Each SLC device must be assigned an address prior to installation. The address is set using either the hand held device programmer or the addressing feature on the PFC-6000 / PFC-8500 Series control panels.

Before connecting a device to the SLC loop, take the following precautions to prevent potential damage to the panel or device:

1. Power to the device is removed
2. Field wiring is correctly installed.
3. Field wiring has no open or short circuits.

Installation Using Compatible Electrical Box



Wiring Diagram

Note: The resistance of external wiring shall be less than 100Ω.
 The capacitance of external wiring shall be less than 1 micro farads.

