



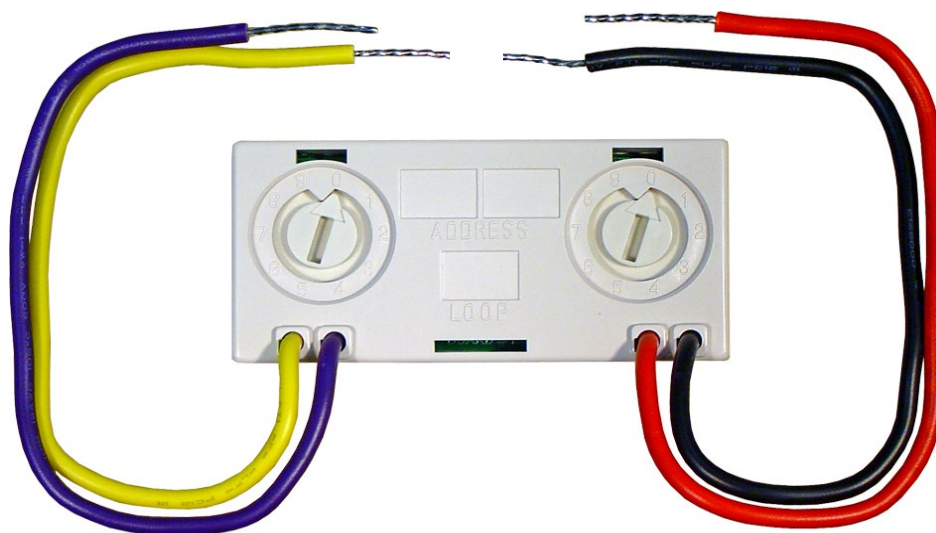
Addressable Single Input Mini Module

Product Overview:

The M501M Mini-Module is designed to fit inside devices or inside junction boxes, behind the devices. It may be used to interface with contact devices, such as security contacts, water-flow switches, Manual Call-Points etc. It cannot be used to supply power to any device, such as conventional detectors.

Conventional four-wire smoke detectors can be monitored through the Alarm contacts, wired across the initiating circuit of the module, but they still require a separate power source.

In addition to transmitting the supervised state of the monitored device (Normal, Short/Alarm or Open) the full analogue measurement of the supervised circuit is sent to the panel. The advantage of this additional feature is that impedance changes in the supervised loop to the monitored device can be detected.



M501M Mini-Module

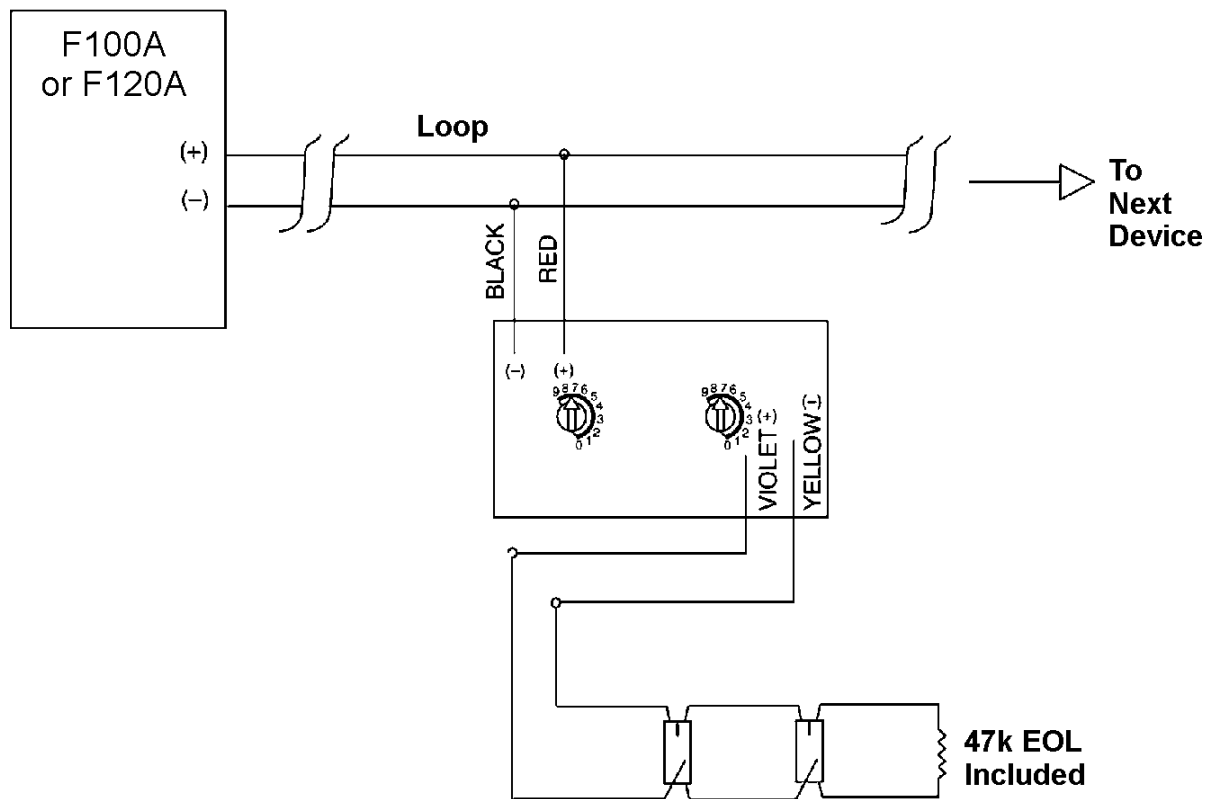
Features:

- » Analogue addressable communications
- » Interface with sprinkler switches, 4-wire conventional detectors
- » Direct dial decade address entry
- » Low standby current
- » Flexible mounting options
- » Independently tested and SAI Global StandardsMark certified to AS ISO 7240.18:2015

Specifications:

» Dimensions	72 x 35 x 13	W x H x D mm (excluding cables)
» Shipping Weight	37 g	
» Wire Length Supplied	150 mm Minimum	
» Operating Temperature Range	0°C to 50°C	
» Relative Humidity	10 to 93% RH, Non-Condensing	
» Voltage Range	15 to 32VDC	
» Standby Current @ 24VDC	400 µA Max	with 47 kΩ EOL fitted
» Alarm Current @ 24VDC	550 µA	
» Maximum Circuit Resistance	20 Ω	supervised circuit
» Colour	Red, RAL3001	

Connection Diagram:



Ordering Information:

Product Code	Description
M501M	Addressable Single Input Mini Module