MxPro5

Dual Input Stretch / Latch Module

The Stretch / Latch Input Card provides monitoring for two momentary switch inputs. The module can be configured for Latch or Stretch modes of operation. The module can be configured for wiring supervision using the end-of-line resistor of the host input device. A reset input is provided for the reset of a latched condition.

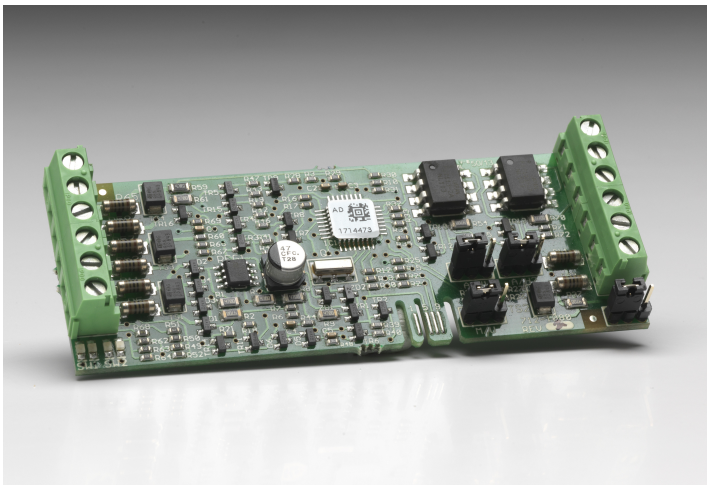
Applications / Limitations

Can be used to monitor the operation of a momentary switched input that has been interfaced to the fire alarm control panel via loop devices or on-board inputs.

Two modes of operation are available for momentary switched operation, Latched or Stretched (30 Seconds).

Can be powered by a separate 24V DC supply, or loop powered.

Common reset input (volt free) allowing reset of the latched condition.



Features

- Two modes of operation - Latched or Stretched
- Monitored or Non-monitored connectivity
- Configurable for Advanced, Apollo, Hochiki and Nittan input circuits
- The module can be loop powered

Specification

Applicable Standards	BS EN54-2; 1998, BS EN54-4: 1998
Relative Humidity	-95% Non-condensing
Enclosure H x W x D mm	Plastic ABS recyclable, 130 x 42 x20
DC Supply	24V (17-28V) DC, 10mA
Input Circuit	Volt free/end-of-Line 10K
Output Circuit	Volt free/end-of-line 10K/20K,Max 30V DC
Reset Input Circuit	Volt free
LED Indication	4 x LED input active & wiring fault per input
Weight	40 grams

Order Codes and Options

MXP-053:	Dual Input Stretch / Latch Module

Compatibility

Any volt-free switched input circuit.

End-of-line monitoring optional when used in conjunction with Advanced Electronics, Apollo, Hochiki or Nittan control equipment.

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