XP10-M

Ten Input Monitor Module

NOTIFIER® by Honeywell

Intelligent/Addressable Devices

General

The Notifier XP10-M ten-input monitor module is an interface between a control panel and normally open contact devices in intelligent alarm systems such as manual call points, break glass alarms, or flow switches.

The first address on the XP10-M is set from 01 to 150 and the remaining modules are automatically assigned to the next nine higher addresses. Provisions are included for disabling a maximum of two unused addresses.

The supervised state (normal, open, or short) of the monitored device is sent back to the panel. A common SLC input is used for all modules, and the initiating device loops share a common supervisory supply and ground - otherwise each monitor operates independently from the others.

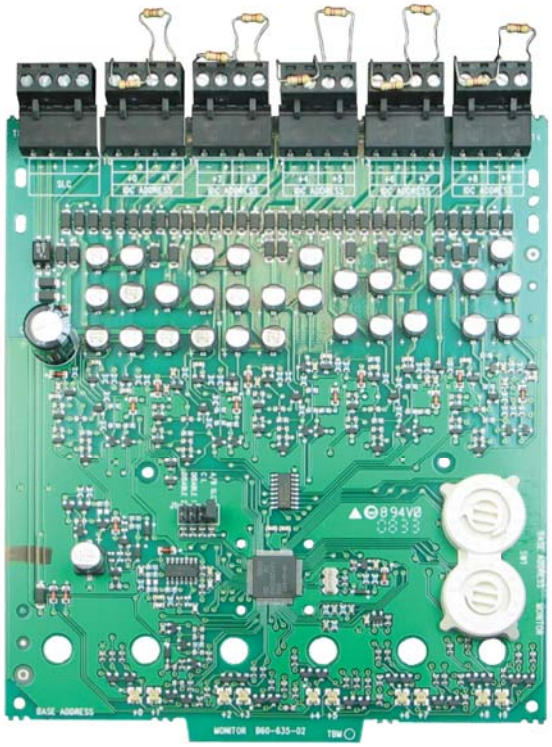
Each XP10-M module has panel-controlled green LED indicators. The panel can cause the LEDs to blink, latch on, or latch off.

To ensure proper operation, this module should only be connected to a Notifier Inertia addressable analogue FIP.

All wiring must be installed to conform to the Manufacturers specification and all applicable codes and standards.

Features

- Ten addressable initiating device circuits.
- Removable 0.75mm^2 to 1.5mm^2 plug-in terminal blocks.



- Status indicators for each point.
- A maximum of 2 unused addresses may be disabled.
- Rotary address switches.
- FlashScan® or CLIP operation.
- Flexible mounting options.
- Mounting hardware included.

Approvals

CSIRO ActivFire listed for use with Notifier AFP-2800 Fire Indicator Panels in afp - 1459.

Specifications

Standby current:	3.5 mA (SLC current draw with all addresses used; if some addresses are disabled, the standby current decreases).
Alarm current:	55 mA (assumes all ten LEDs solid ON).
Temperature range:	–10°C to +55°C.
Humidity:	10% to 93% noncondensing
Dimensions:	172.72 mm high x 147.32 mm wide x 31.75 mm deep.
Wire gauge:	0.75 mm^2 to 1.5 mm^2.
Maximum SLC wiring resistance:	40 ohms.
Maximum IDC wiring resistance:	1500 ohms.
Maximum IDC voltage:	10.2 VDC.
Maximum IDC current:	240 µA.
EOL Resistor Value:	47K ohms.