



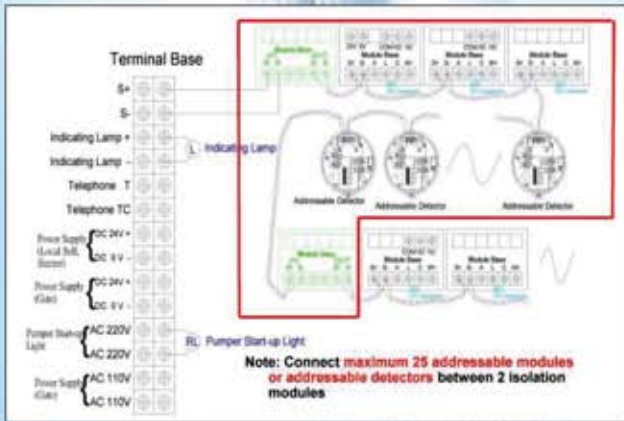
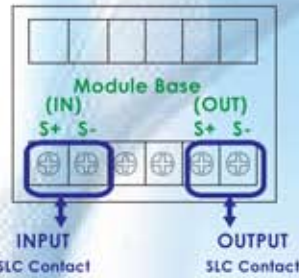
FIRE ALARM SYSTEM

I/O Modules

Isolation Module



HS-ADD-IM



FUNCTIONS

- Isolation module for addressable 2 wire communication system
- Recommend to use for each 25 addressable equipments
- Isolation short circuit indicating lamp
- Not occupy address
- Deploy at main line for branching purpose
- Isolation module deploys between main line and branch line, when short circuit happens, isolation module will auto-isolate the error part with the main line so can avoid the whole zone break-down
- Alumina rail lock structure, easy to install

SPECSIFICATIONS

Function	Communication short circuit isolation
Operating Voltage	DC16-36V
Current Consumption	DC32V normal 400µA
Reaction time	Below 0.3 sec
Ambient Temperature	0°C~50°C Relative Humidity below 95%
Dimension	67 x 100 x 26 mm
Material	Fire-proof plastic

Base Detectors Addressable (Only for Full Addressable System)

HS-ADD-BD

- Suitable for Model:
- ROR (HS-WS19L)
 - Fixed (HS-WK100L)
 - Smoke (HS-WT30L)



FUNCTIONS

- Status indicators for "Monitoring," "Active," "Error" and "Isolating."
- Address coding by binary coded dip switch for easier setting
- Two-wires multi multi-transmission
- Stable communication with rejection to noise and disturbances
- Self-test functions for circuit disconnection and activation
- Expandable to connect with photoelectric smoke, rate of rise heat and fixed temperature heat detectors, and no need for external power supply

Wiring Notes :

- Addressable Detector Base's L+ LC connect to Conventional Detectors' L+ LC, polarized
- Provided current is not over 1.3mA/DC24V
- A Profesional terminal device is needed, cannot use a normal 10KΩ

SPECSIFICATIONS

Function	Circuit Input
EOL Resistor	Bellow 10Ω/master line
Ambient Temperature	-10°C~50°C Relative Humidity below 95%
Monitored Current	420µA/DC24V
Operating Voltage	DC16-30V
Material	Fire-proof plastic
Dimension	108 x 22.6 mm
Note	Addressable professional EOL resistor

WIRING APPLICATION & INSTRUCTION

