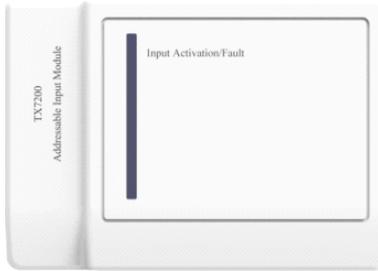# Addressable input module (EN 54)

Addressable input module is used to monitor fire safety equipment with Normally Open (NO) contact. When the equipment activates, closing the contact, the module sends signal to the control panel via the addressable loop.

· Certificate: ISO
· Standard: EN 54-18
· Feature: 2-wire, addressable, LED indicator
· Material: ABS housing, white
· Temperature: -10°C to 50°C
· Humidity: 0% to 95%, non-condensing
· Installation: Surface mounting

Available size

Operating voltage	Standby current	Alarm current	Input relay	EOL resistor	Dimension W x H x D (mm)	Ref. No.
24 VDC	≤ 0.6 mA	≤ 1.0 mA	1, NO	5.1 kΩ	108 x 86 x 38	AE2101 (ISO)

Addressable input/output module (EN 54)

Addressable input/output (I/O) module combines input monitoring and output control functions. It executes FACP command to activate fire safety equipment, and also verifies the operational status of controlled equipment.

· Certificate: LPCB approved
· Standard: EN 54-18
· Feature: 2-wire or 4-wire, addressable, LED indicator
· Material: ABS housing, white
· Temperature: -10°C to 50°C
· Humidity: 0% to 95%, non-condensing
· Installation: Surface mounting

Available size

Operating voltage	Standby current	Alarm current	Input relay	Output reply	Dimension W x H x D (mm)	Ref. No.
24 VDC	≤ 0.6 mA	≤ 1.6 mA	1, NO	1, 2A @ 24VDC, NO/NC	108 x 86 x 38	AE2201 (LPCB)
24 VDC	≤ 0.6 mA	≤ 2.6 mA	2, NO	2, 2A @ 24VDC, NO/NC	108 x 86 x 38	AE2202 (ISO)

Note: EOL resistor 5.1 kΩ must be fitted at the input wiring. When external Power Supply Unit (PSU) is wired, the device can provide active output control.

AE21-22