



## MAE-541-I

Addressable 1-zone monitor module for conventional equipment with isolator

### Description

Addressable 1-zone monitor module for conventional equipment with built-in isolator to control the connection of up to 32 conventional detectors and / or 10 conventional call points per zone. With AF Ultrafast communication protocol. It discriminates between call point and detector together with fault or short circuit in the zone. Requires 24Vdc auxiliary power supply occupying one address in the loop per zone. Small box with LED status indicator with 180° display. Individual removable strips. Allow non-polar installation on DIN or flat rail with the possibility of incorporating a ONE-BOX or SIX-BOX box. Black and white color.

Addressing of this range can be done:

- Using PGE-100 manual programming tool
- By serial number of the devices
- By app via Bluetooth
- Through auto addressing

### Applications

They are ideal for saving money when connecting a number of conventional detectors or call points in the same area, that have the same address. Parking lots, open spaces, etc.

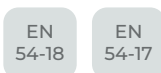
### Features

- Made in Spain
- LED status indicator 180°
- Removable terminal block
- Protection box
- CPR EN54-18 / EN54-17 certified
- Rail Din

### Technical Features

<b>DETECTOR</b> Loop Features	Working voltage:	From 31 to 40 VDC	<b>Auxiliary Power Supply</b> Working tension: 24 VDS Consumption in rest: < 5 mA x Zone Consumption in alarm: < 100 mA x Zone
	Consumption in rest:	< 300 µA	
	Consumption in alarm:	< 3 mA	
	Relai Contact:	1 A @ 30 VDC	
<b>CONNECTION</b>		2 x 1,5 mm <sup>2</sup> braided and shielded	
<b>ENVIRONMENT</b>		Working temperature:	From -10°C to 40°C
		Relative humidity:	95% without condensation.
		IP Index:	IP40
<b>PHYSICAL FEATURES</b>		Head (height x diameter):	92 x 105 x 22 mm
		Material:	ABS

### CERTIFICATION



### Dimensions

