



easy detect
Fire Security Products

Ref. 553553001
250703

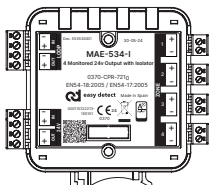
EN

Quick guide

24 v output module

1. Introduction

The modules have 24 v outputs to operate other equipment that requires power (usually sounders / bells).

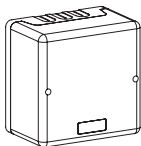
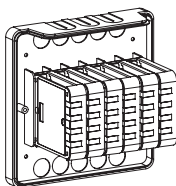
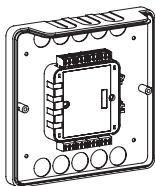


1×24 v outputs module MAE-531 / MAE-531-I
2×24 v outputs module MAE-532 / MAE-532-I
4×24 v outputs module MAE-534 / MAE-534-I

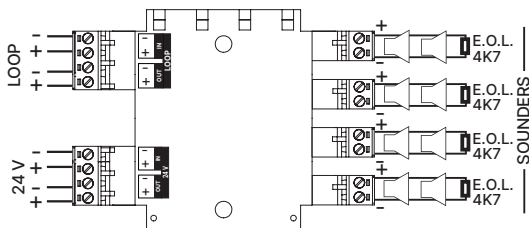
The modules have an isolator if the reference number ends in I.

2. Installation

Any analogue module can be installed inside a ONE BOX enclosure (with screws) or SIX BOX enclosure (with DIN rail).



Wiring



The outputs can operate sounders, when the activate/mute sounders option is selected on the alarm control panel.

The 24 v auxiliary power supply can be provided from an external power source and from the 24 v auxiliary output of the analogue alarm control panel.

Addressing

The module is part of the analogue system, and requires addressing so that it can be identified by the alarm control panel.

They can be numbered from 1 to 250 using the PGE-100 programmer and occupy a number of consecutive addresses in the loop equal to the sum of their outputs.

For numbering, insert the programmer cable into the module via the LOOP IN connector.

3. Testing and maintenance

Module maintenance consists of performing a visual inspection of the modules to check their condition, as well as functional testing of all monitoring systems and outputs.

4. Technical characteristics

| | | |
|--------------------------|---|--------------------|
| Module | Working voltage: | 31 to 40 VDC |
| | Consumption on standby: | <300 µA |
| | Consumption during alarm: | <4 mA |
| | External power: | 24v |
| | Type: | A-INDOOR USE |
| Wiring | 2 × 1.5 mm ² twisted pair and shielded | |
| Environment | Working temperature: | From -10°C to 40°C |
| | Relative humidity: | 95% non-condensing |
| | IP rating: | IP40 |
| Physical characteristics | Dimensions: | 105×92×22 |
| | Material: | ABS |
| Certification | EN54-18 / EN54-17 | |



The fire protection system must be connected according to the following wiring diagram, always with the power supply disconnected.

For detailed characteristics, scan the following QR code.

