



MAGPRO-MINI - Mini Module with 1 input

The MAGPRO-MINI addressable module must be connected only to MAGPRO Series addressable fire panels!

General Description

The MAGPRO-MINI is a compact module with one input. The module monitors and transfers to control panel the state of this input - state ON or state OFF. MAGPRO-MINI is designed for built-in installation in the mounting box of the device.

The module complies with the requirements of EN54-18.

Mounting

1. Set the module address using MAGPRO-PROG programming tool (Figure 1). The address must be in the range from 1 to 250.
2. Connect the wires of the communication line to the modules' terminals according the connection diagram on Figure 2.
3. Connect the wires for the monitored switch.
4. Test the module for proper operation.

Programming

The action of the monitored switch of MAGPRO-MINI could be programmed according the type of application. The possible options for programming from the MAGPRO16/ 96 fire alarm panel are:

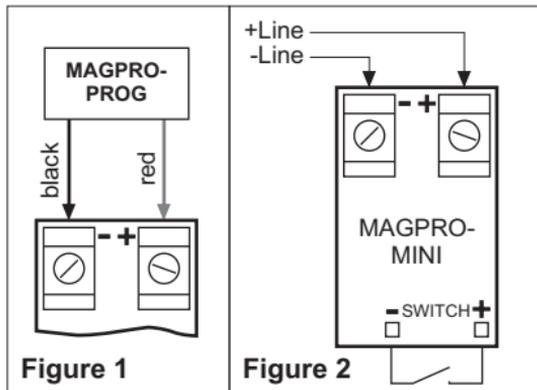
- **INPUT** - The switch operates as input and you have to program its activation from the INPUTS menu.
- **FIRE** - When the switch generates FIRE ALARM when activated.
- **GAS** - When the switch generates GAS ALARM when activated.
- **PANIC** - When the switch generates PANIC ALARM when activated.

Technical Specifications

| | |
|---|--------------------|
| Operating voltage | 15 ÷ 32 VDC |
| Permissible voltage ripple | 3.0Vpp@27Vdc |
| Max. current consumption | 100µA@27Vdc |
| Max. cross-section of the cable | 2.5mm ² |
| Relative humidity | ≤93% @ +40°C |
| Dimensions. | 43x25mm |
| Weight | 12g |

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<http://www.espuk.com>
 Manufacturer: Teletek Electronics JSC, 14 Srebarna Str., 1407 Sofia, Bulgaria,
<http://www.teletek-electronics.com>*



ATTENTION:

Power off the loop circuit before installing the MAGPRO-MINI addressable module!

Description of the terminals (Figure 2)

- +Line** - Connect the positive wire of the communication line
- Line** - Connect the negative wire of the communication line
- +/- SWITCH** - Connect the wires of the monitored SWITCH (dry contacts relay).