

## Magpro-iM

Fire alarm isolator module for intelligent interactive analogue addressable fire alarm system Magpro



1293

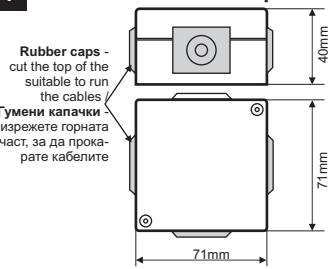
DoP No: 019

Tested by EVPU: N.B.1293

**Teletek Electronics JSC**  
Address: 14A Srebarna Str,  
1407 Sofia, Bulgaria

EN 54-17: 2005/AC:2007

### Dimensions / Размери



### Installation / Инсталиране



IP40



-10°C ÷ +60°C



≤185g



## English

## Installation Instruction

**ATTENTION:** The SensorIS MISO isolator module must be connected only to fire panels, which support TTE communication protocol!

### General Description

SensorIS MISO is a short circuit isolator module designed for addressable fire alarm systems, which support TTE communication protocol.

The short circuits isolators prevent switching off the loop in case of short circuit fault, as they isolate that part of the loop, with a short circuit. When the cause for the short circuit fault is removed, the isolator modules automatically restore the continuity of the loop.

The short circuit isolator module is mounted in a separate plastic box suitable for wall mounting. The openings for cables running are protected with rubber caps. When installing the module in the system cut only the top of the caps through which you are running the cables - see item 2 below.

### Installation

**Attention: Power off the loop circuit before installing the Magpro-iM isolator module!**

1. Mount the base of the plastic box on the installation place.
2. Connect the loop cables to the module terminals as shown on the connection diagram.

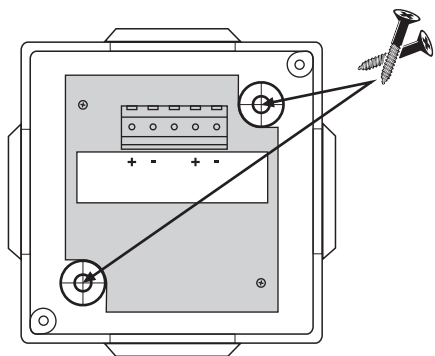
**Note:** Use only the shown on the diagram cable holes for running cables.

3. Close the cover of the plastic box.

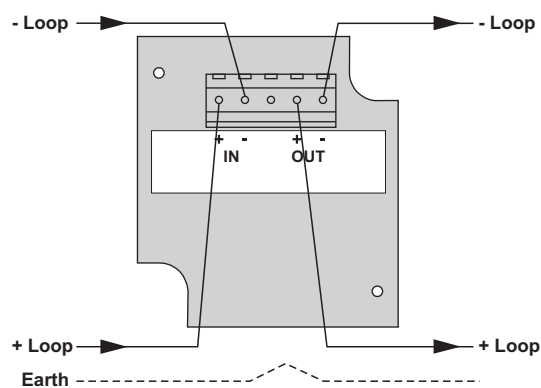
### TECHNICAL SPECIFICATIONS

Operating voltage	15÷ 32 VDC
Max. Isolator Resistance	0.18 <del>Ω</del> VDC / 0.25 <del>Ω</del> VDC
Nominal Current consumption	200A
Short-circuit consumption	16mA
Installation wires	0,4mm <sup>2</sup> + 2.0mm <sup>2</sup>
Relative humidity	≤9% @ +40°C
Material (plastic)	PVC, self-extinguishing/ вмогасящ
Max. number of devices between two modules	30

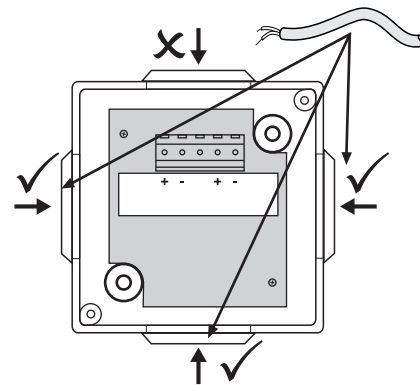
### 1 Mounting holes



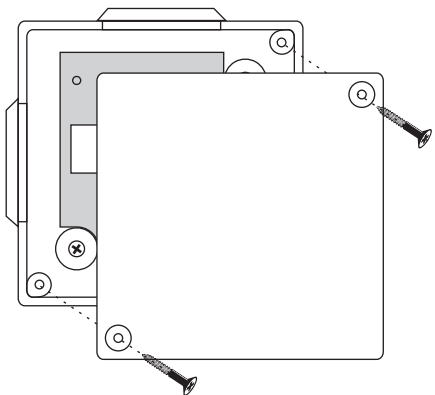
### 2 Connection diagram



### Cable holes



### 3 Close the cover



### Example for loop connection

