

## SensoIRIS MISO Isolator Module

### EN54-17

### Description

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

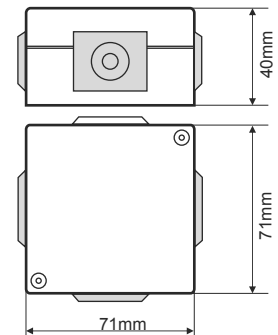
The short circuits isolators prevent switching off the loop in case of short circuit fault, as they isolate that part of the loop, with a short circuit. When the cause for the short circuit fault is removed, the isolator modules automatically restore the continuity of the loop.

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.



### Technical and Environmental Specifications

Operating Voltage Range	15 - 32VDC
Max. Isolator Resistance	0.18Ω@27VDC/ 0.25Ω@15VDC
Nom. current consumption	200μA
Wire Gauge for terminals	0.4mm <sup>2</sup> - 2.0mm <sup>2</sup>
Operating temperature	-10°C to +60°C
Degree of Protection	IP40
Max. number of devices between two modules	30
Relative humidity resistance	(93 ± 3)% @ 40°C
Weight	~185g
Dimensions	71 x 71 x 40mm
Material (plastic)	ABS



### Packing Information

- **Single packing box** - 1 unit SensoIRIS MISO, dimension 108 x 108 x 46 mm
- **Carton packing box** - 62 units SensoIRIS MISO, dimensions 490 x 357 x 220 mm.

### Compatible Product Range

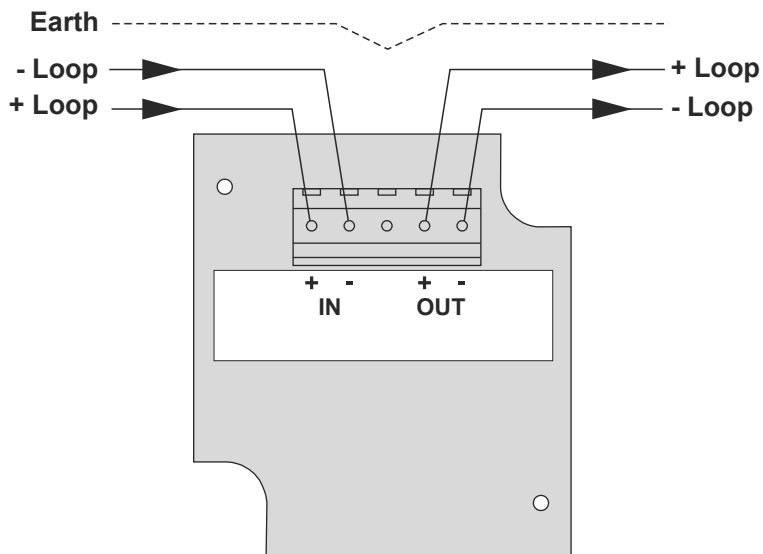
- **IRIS** - Addressable Fire Panel
- **IRIS TTE Loop** - Loop Expander for one loop

### Contact Information

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### ● Connection Diagram



### ● Contact Information