

SensoIRIS MCP150PR Manual Call Point

EN 54-11/ 17

Description

The addressable manual call point SensoIRIS MCP150PR is designed for application in addressable fire alarm systems, which support TTE communication protocol. The call point has a built-in isolator module which when used allows continuous operation of the loop in case of short circuit and without need of using additional isolator modules.

The call point is powered on from the fire panel and can be controlled via the communication protocol.



Technical and Environmental Specifications

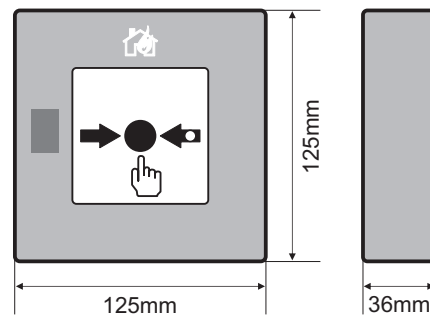
| | |
|--|------------------------|
| Operating Voltage Range | 15 ÷ 32VDC |
| Consumption without communication (max.) | 125µA@27VDC |
| Consumption with communication (max.) | 160µA@27VDC |
| Consumption in Fire mode | 3mA |
| Material (plastic) | ABS |
| Color | red |
| Call point type (method of operation according EN 54-11) | B |
| Wire Gauge for terminals | 0.5-2.5mm ² |
| Operating temperature. | -10°C to +60°C |
| Relative humidity resistance | (93 ± 3)% @ 40°C |
| Working element (2 parts): | |
| - Frangible element (a break glass) | non-resettable |
| - Operating element (a button) | resettable |
| Indication "Fire alarm" | red LED |
| Weight | ~257g |
| Dimensions | 125x125x36mm |

CE₁₉
1293

DoP No: 057

1293-CPR-0606 Rev.1

Tested by EVPU



Packing Information

• **Single packing box** - Dimensions 145x142x42 mm

The kit includes:

- SensoIRIS MCP150PR - 1 pc
- Key for opening - 1 pc



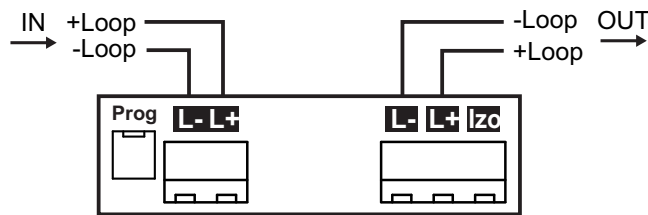
• **Carton box** - 50 kits of SensoIRIS MCP150PR, dimensions 507x427x335 mm

Contact Information:

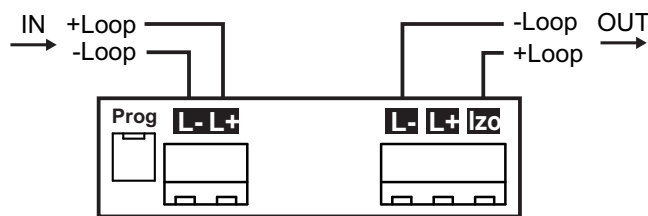
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● Connection Diagrams



Without built-in isolator module



With built-in isolator module

● Compatible Product Range

- **IRIS** - Addressable Fire Panel, 4 loops, 96 zones
- **IRIS PRO** - Addressable Fire Panel, metal box, 4 loops, 96 zones
- **SIMPO** - Addressable Fire Panel, 2 loops, 48 zones
- **SensoIRIS Programmer** - Address Programming Tool

● Contact Information: