IRIS8
Loop Extension

- Up to 4 loops, loop card expandable
- Up to 250 devices per loop, 1000 total

DESCRIPTION:

IRIS8 Ext. is an analogue addressable fire alarm loop extension. It extends the capacity of IRIS8 panel with 4 more loop controllers. IRIS8 Ext. supports two communication protocols: *System Sensor series 200/500 (Loop SS)* and *Teletek Electronics (Loop TTE)* according the type of used devices. In the configuration of the IRIS8 panel can be implemented both Loops SS and TTE at the same time. To avoid or significantly diminish problems when mounting the system it must be carefully planned prior to installation. This includes: establishing an address for every device and planning a name of maximum 40 digits (including the spaces) for each address, thereby ensuring easy access to the device. According to the acting standards for establishing fire systems and the plan of the building, the devices must be grouped in zones.

FEATURES

- Up to 4 loops, loop card expandable
- Up to 250 devices per loop, 1000 total
- Double address detection and localization
- Short circuit detection and localization
- Loop break detection

TECHNICAL SPECIFICATIONS

- Main Power Supply:..........110÷230VAC, 200W
- Frequency: .... 50÷60 Hz
- Back-up Power Supply......................12V/18Ah, Sealed lead-acid type
- Internal battery resistance…............. <0,3Ohm
- Storage Temperature: ....-10˚C to +60˚C
- Operating temperature:................-5°C to +40°C
- IP……………….……………………….……... 30
- Relative Humidity:………...................up to 95% (without condense)
- Dimensions............................ 430/330/120mm
- Weight…………………….7kg (without battery)

COMPATIBLE PRODUCT RANGE

- iRIS8 – Addressable fire alarm panel

- IRIS TTE loop - Expander for 1 loop, TTE communication protocol, up to 250 SensoIRIS devices.

- SensoIRIS Series - Addressable detectors, call points, modules and sounders.

- Flush Mounting Kit FMK

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