



IFS7002-2

Interactive Fire Control Panel 2 signal loops

Basic features

- Fire Control Panel and all devices in the loops are fully programmable
- Two-way exchange of data between Fire Control Panel and connected in the lops devices
- Detection of Fault conditions: short circuit or

interruption in a loop, removed fire detector or swapped fire detectors, connection of the loop to the grounds

- Two signal loops (branch lines are optional) for connecting of the fire detectors, input and/or output modules, adapters, automatic extinguisher modules
- One power loop for supplying of executive devices
- Automatic addressing of devices avoiding duplication of addresses
- Automatic detection of devices of the outputs
- Network operation of 128 Fire Control Panels and/or repeater panels
- Option for connection to dispatcher control point
- LED indication of the main events and conditions of the Fire Control Panel
- Built-in sounder
- LCD graphic display for visualization of text messages
- Touch screen panel
- Dialogue menus in language required by the customer
- Option for integration of a standard PC keyboard
- Built-in real time clock

Technical data

Fire alarm loops

- signal: 2
- power: 1

Addressable devices in one signal loop: Up to 125

Cross section of the signal loop wire: (0.8-2.5) mm²

Maximum resistance of the signal loop: 100Ω

Number of devices in one branch: Up to 32

Fire alarm zones: Up to 250

Addressable devices in one zone: Up to 60

Response time to activated detector signal: Up to 10 seconds

Registered events by the counter of fire events: Up to 9999

Archive of events: Op to 1023



Power supply:

- mains: 220/230VAC, 50/60Hz
- backup batteries: 2×12 VDC, 18Ah

Current consumption of power supply loop: Up to 1A

Outputs:

- relay 30VDC/1A: 3
- controllable 28V DC/1A: 2
- auxiliary supply 24VDC/1A: 1

Interfaces:

- RS 232 or RS 485: 1
- CAN: 2

Dimensions: 480 x 445 x 100 mm

Weight (batteries not included): 7.1 kg

Operating temperature: Minus 5oC to 40oC

Relative humidity: (93±3) % at 40oC

Degree of protection: IP 40

