



## **IFS7002-4**

### **Interactive Fire Control Panel 4 signal loops**

#### **Product Description**

Interactive Fire Control Panel IFS7002 with four signal loops is designed to operate with addressable automatic fire detectors and manual call points. It controls addressable executive devices integrated into fire alarm loops. The addressable executive

devices can be power supplied from the fire alarm loop or from a power loop. The panel has outputs provided for integration of external executive devices.

#### **Technical data**

##### **Physical configuration:**

- 4 fire alarm loops
- 1 power loop
- 2 monitored outputs
- 1 relay outputs for fire condition
- 1 programmable relay output for fire condition
- Stage I and/or stage II
- 1 relay output for fault conditions

##### **Fire alarm zones**

- Maximum number of zones: 500
- Maximum number of fire detectors in a zone: 60

##### **Fire alarm loops**

- Maximum number of fire detectors in a loop: 125
- Connecting line: two-wire shielded
- Maximum consumption of a loop: 200 mA

##### **Power Loop**

- Connecting line: two-wire
- Maximum consumption of the loop: 1A

##### **Monitored outputs: 2 pcs**

- Type: potential
- Electrical characteristics:  $(24 \pm 5)V/1A$

##### **Relay output for fire condition: 1 pc**

- Type: potential free, switching
- Electrical characteristics: 3A/125V AC; 3A/30V DC



**Programmable relay output: 1 pc**

- Type: potential free, switching
- Electrical characteristics: 3A/125V AC; 3A/30V DC

**Relay outputs for fault condition: 1 pc**

- Type: potential free, switching
- Electrical characteristics: 3A/125V AC; 3A/30V DC

**Indications of registered events**

- Sound signaling: built-in sounder
- Light indication: LED
- Text messages: LCD display, 320x240 points, backlit

Power supply: 220/230V; 50Hz

Mains:

**Back up batteries**

- Battery type: lead, gel electrolyte
- Number of batteries: 2 pcs
- Connection: serial connection
- Nominal voltage of the back up battery: 2 x 12V
- Nominal capacity C20: 18 Ah
- Charge voltage: 28,2V

**Power supply to external devices**

- Voltage: (24±5)V
- Maximum current value (including current of monitored outputs and power loop): 5A

Dimensions: 493x464x110mm

Weight (batteries not included): 10kg

