

## IFS7002-4

### INTERACTIVE FIRE CONTROL PANEL IFS7002 – 4 signal loops

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

Fire alarm loop	4
Power loop	1
Monitored outputs	2
Relay output for fire condition	1
Programmable relay output for fire condition stage I and/or stage II	1
Relay output for fault conditions	1

### Fire alarm zones

Maximum number of zones	500
Max. number of fire detectors and in/out devices	60

### Fire alarm loop

Maximum number of fire detectors in a loop	125
Connecting line	two-wire shielded
Maximum resistance of a loop	200 ohm

### Monitored outputs

Outputs	2
Type	Potential
Electrical characteristics	24±5 V/0,5A

### Relay output for fire conditions

Outputs	1
Type	potential free, switching
Electrical characteristics	3A/125VAC; 3A/30VDC

# ADDRESSABLE SYSTEM

## Technical data

Programmable relay output	
Outputs	1
Type	potential free, switching
Electrical characteristics	3A/125VAC; 3A/30VDC
Relay outputs for fault condition	
Outputs	1
Type	potential free, switching
Electrical characteristics	3A/125VAC; 3A/30VDC
Indications of registered events	
Sound signaling	built-in sounder
Light indication	LED
Text messages	LCD display,320x240 points, backlit
Power supply	
Mains	220/230V; 50Hz
Back up batteries	
Battery type	LED
Number of batteries	LCD display,320x240 points, backlit
Connection	lead, gel electrolyte
Nominal voltage of the back up battery	2 pcs
Nominal capacity C20	serial connection
Charge voltage	2 x 12V
Power supply to external devices	
Voltage	(24±5)V
Maximum current value (including current of monitored outputs and power loop)	5A
Power supply to external devices	
Voltage	493x464x110mm
Weight (batteries not included)	10kg