Interactive Fire Control Panel IFS7002 2 signal loops

IFS7002

MORE THAN 10 DISPLAY LANGUAGES AVAILABLE

Features

– Fire Control Panel and all devices, connected to the signal loops, are fully programmable
– Detection of Fault conditions: short circuit or interruption in a loop, removed fire detector or swapped fire detectors
– Two signal loops (branch lines are optional) for connecting of the fire detectors, input or output modules, adapters, automatic extinguisher modules
– Automatic addressing of devices avoiding duplication of addresses
– Option for connection to dispatcher control point
– LED indication of the main events and conditions of the Fire Control Panel
– Built-in buzzer
– Graphic LCD display for text messages visualization
– Touch-screen activation of the buttons available on the graphic LCD display
– Dialogue menus in language required by the user
– Built-in real time clock
– Option for network operation with FS5200E Fire Extinguishing Control Panel
– A variety of Test modes and setup options
– Real-time clock set up
– Test mode for the light, sound indication and the touch-screen response
– Testing of the fire alarm zones
– Programmable 6 modes of activation for each addressable output and test procedure available for their triggering check
– Option for operation with a graphical software for control and visualization ''UniPOS-Intellect''

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: (0.5-2.5) mm^2
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
Registered events by the none voltage archive
memory: Up 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:
– monitored, potential 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 5°C to 40°C
Relative humidity: (93±3) % at 40°C
Degree of protection: IP 40

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