



FD7203O

Input-Output Device - 10 inputs / 16 outputs

Product Description

The input-output Device FD7203 – 10 inputs / 16 outputs is designed to produce and send an electrical signal to various devices (lift doors, fans, etc.) in the case of an events and recording external impacts typical for a fire condition or other events. It is compatible with

addressable fire control panels IFS7002, supplementing the possibilities of the address systems series IFS7000.

Technical data

Address loop:

- supply voltage: (15÷30)V DC
- current consumption in duty mode: < 350 μ A
- current consumption in alarm state: (3 \pm 1)mA

Power loop:

- supply voltage: (12÷30)V DC
- current consumption in duty mode: < 35mA
- current consumption in alarm state: up 1A

Inputs: 10 pcs

Electroplated separated programmable: 8 pcs

- activation voltage: (5÷30)V DC

Monitored inputs programmable: 2 pcs

- maximal resistance of the loop: 100 Ω
- short circuit: $R_{input} < 0,5k\Omega$
- activated input: $0,6k\Omega < R_{input} < 1,4k\Omega$
- duty mode: $1,5k\Omega < R_{input} < 4,8k\Omega$
- interruption: $4,8k\Omega < R_{input}$
- end of line element: 3,6k Ω

Outputs: 16 pcs



Relay with programmable functions: 3 pcs

- type: potential free, switching with programmable functions
- power supply specifications: 30V DC/1A; 125VAC/0,5A

Monitored with programmable functions: 2 pcs

- type: Potential
- power supply specifications: (12÷30)V DC
- peak activation current: 150 mA
- end of line element: 1,0 k Ω

Open collector with programmable functions: 11 pcs

- peak voltage at the output: 30V DC
- peak activation current: 35 mA

Operational temperature range: from minus 5°C to 40°C

Relative humidity resistance (no condensation): $\leq 95\%$

Dimensions: (313x218x85) mm

Weight: 1.170 kg

