

Input-Output Module FD7203 – 3 inputs / 6 outputs



The FD7203 range of Input/Output modules are signal loop address modules for input and output signal processing, applicable for flexible cause-effect scenarios.

Built-in short-circuit isolators for signal loop and auxiliary power line of the modules are available.

Features

Applicable in common purpose input/output module mode. Each of the input and output is individually user-configured. Auxiliary power supply required. Built-in isolators for both signal loop and the auxiliary power line are available.

Technical data

Inputs: 3 pcs.

- type: potential, separated by electroplating
- voltage of activating/input current: 5 VDC/3 mA
- maximum voltage/input current: 30 VDC/15 mA

Outputs: 6

- monitored fire alarm lines, with programmable functions, potential: 12-30 VDC/200 mA
- 4 common fire relay outputs with programmable functions, potential free, switching: over 1A/30VDC, 0.5A/125VAC
- 1 for auxiliary supply: (12-30) VDC/1A

Supply voltage:

- Signal loop: (15-30) VDC
- Power loop: (12-30) VDC

Current consumption:

- Signal loop: 3mA
- Power loop: up to 1A

Cross section of connecting wires (0,5-2,5 mm)

Type of the connecting cables:

- of the signal loop: two-wire, shielded
- of the power loop: two-wire

Degree of protection: IP 50

Operational temperature :
from minus 10°C to 55°C

Relative humidity : (93±3) % at 40°C

Dimensions: 120 x 164 x 74 mm

Weight: 0.250 kg