

Adapter With Built-In Fire Detector FD7201S



The single line conventional interface module is designed to integrate conventional fire detectors (maximum 32 pcs.) in the signal loop of the IFS002 panel.

The built-in short-circuit isolator improves the signal loop reliability.

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Features

The FD7201 is designated to connect conventional fire alarm line (with up to 32 fire detectors) as a part of the addressable fire alarm system IFS7000. A heat rate of rise heat detector type FD7120 is integrated into the Conventional interface module FD7201.

Power supplied from the signal loop, and up to 5 modules can be connected in each of the loops. It is mounted with base type 7100A. The FD7201 satisfies the requirements of the European Standard EN54-5, EN54-17 and EN54-18.

Technical data

Supply voltage:

– (15-30)VDC

Conventional line voltage:

– (14-30) VDC

Conventional line current:

- Fault condition interruption: (0-2) mA
- Duty mode: (3-13) mA
- Fire condition: (14-50) mA
- Fault condition Short circuit: More than 50 mA

Temperature class of the built-in fire detector:

– programmable parameters: temperature class A1R, A2R or BR (acc. EN 54-5:2000)

Degree of protection: IP 43

Operation temperature: Minus 10°C to 55°C

Relative humidity: (93±3) % at 40°C

Dimensions (base included): Ø100, h 47 mm

Casing material: ABS plastics, white

Weight (base included): 0.100 kg