

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

Adapter With Auxiliary Supply 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.

FD7201S is power supplied via the power loop. 125 adapters per IFS7002 signal loop (no limit). Certified on EN54-17 and EN54-18.

**PRODUCTION CAPACITY
1000 ITEMS PER DAY**

Technical data

Supply voltage:

– (15-30)VDC

Conventional line voltage:

– (12-30) 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

Degree of protection: IP 50

Operation temperature: Minus 10°C to 55°C

Relative humidity: (93±3) % at 40°C

Dimensions (base included): 92 x 50 x 26 mm

Casing material: ABS plastics, white

Weight (base included): 0,065 kg



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