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FC2005 fire control panel – a cost-effective solution for small applications

An efficient stand-alone option for small fire protection systems

The FC2005 stand-alone control panel from Desigo™ Fire Safety is an excellent for small application areas.

Cost-effective solution for small systems

The FC2005 fire control panel is an excellent choice when a basic, stand-alone panel is needed to cost-effectively install small and simple fire protection systems. Up to 50 detectors and peripheral devices from the Desigo family and other existing Siemens fire protection systems can be connected to the FC2005. Additionally, you will be able to connect future Siemens detectors and peripherals to it. This makes FC2005 a safe and long-term investment.

Typical application areas

The basic FC2005 fire control panel is specifically suited to install small fire protection systems in small facilities that have sprinklers, such as:

- Retail shops
- Doctor's offices
- Dry cleaners
- Small restaurants
- Strip malls
- Banks
- Small commercial buildings

Answers for infrastructure.



Small and powerful

The compact panel FC2005 offers many features. You can connect fire detectors via either one class A or two class B C-NET circuits as well as notification devices via either one class A or two class B Notification Appliance Circuits (NAC). Additional features include:

- 4 system relays (alarm, supervisory, trouble, extra)
- 2 auxiliary power connections
- Battery charging unit that provides for system operation in the event of a power outage

Using the optional RS485 connection, you can:

- Review system events remotely
- Control the panel remotely
- Operate peripherals such as remote terminals and printer modules

Easy, straightforward operation

The FC2005 is very user-friendly, thanks to an intuitive menu and clear text messages. It allows simple, safe, and stress-free operation – even in case of an event. Its operating features have been developed to account for a large variety of possible scenarios. For example, if a manual station has not been reset or if a detector has smoke in its chamber, as soon as the reset button is pushed, an off-normal warning is actuated before the system is immediately reset.

Fast installation and easy servicing

Thanks to its auto programming function, the FC2005 automatically recognizes connected detectors and peripheral devices. This translates into fast setup and easy installation. Additionally, configuration changes can be made without extra tools, resulting in faster service and maintenance.

Highlights

- Stand-alone control panel is a great option for small applications
- Integrated DACT for central monitoring of a Siemens or a third-party system
- Optional RS485 connection for remote system review and control
- Straightforward operation thanks to intuitive menu and clear text messages
- Off-normal warning function is actuated prior to immediate resetting
- Fast setup and easy installation thanks to auto programming functions