Your system for fire detection, alarming and control: Sinteso

### Topology 1

Up to 16 panels can be networked in a cluster (FCnet/SafeLink) – if connected to a management platform. Without a management platform, even up to 32 panels can be networked.

### Topology 2

Up to 64 panels in one EN 54-compliant system with widely varying combinations of cluster and backbone – and with connection to a management platform via a customer network.

Application: complex building and large campus

Network in a complex building, for example a hospital.

- **Description**
  - In complex facilities, the Sinteso system can be used for fire detection, fire alarm and control. This system is designed to meet the highest requirements in terms of reliability and functionality. The system is based on EN 54 standards and includes all necessary components for a complete fire protection system.
  - **Benefits**
    - Wide range of interfaces (e.g., Ethernet, USB) enable flexible integration into existing IT systems.
    - High-level security with strong encryption algorithms.
    - Easy maintenance and monitoring via a management platform.

### Integrated Extinguishing control planning

**Single-sector extinguishing**

- **Description**
  - In single-sector extinguishing, a single fire control panel is used to control extinguishing devices in a single sector.
- **Benefits**
  - Simple and cost-effective solution.
  - Easy to install and maintain.

**Multi-sector extinguishing**

- **Description**
  - In multi-sector extinguishing, multiple fire control panels are used to control extinguishing devices in multiple sectors.
- **Benefits**
  - Enhanced control and monitoring capabilities.
  - Improved efficiency and response time.

Sinteso control panel FC2080 – uniquely safe and flexible

- **Power supply**
  - Power supply: 9 to 34 VDC
  - Voltage tolerance: ±10%

- **Mechanical installation**
  - **Installations**
  - EN 54-4
  - **Mounting**
  - Wall mounting

- **Benefits**
  - Easy to install and maintain.
  - Suitable for various environments.

- **Extensions extinguishing**
  - **Extensions for fire extinguishing systems**
  - EN 54-7
  - **Connections**
  - EN 54-2

- **Benefits**
  - Enhanced control and monitoring capabilities.
  - Improved efficiency and response time.

- **Extensions fire**
  - **Extensions for fire detection and fire alarms**
  - EN 54-3
  - **Connections**
  - EN 54-2

- **Benefits**
  - Enhanced control and monitoring capabilities.
  - Improved efficiency and response time.

- **Benefits**
  - Easy to install and maintain.
  - Suitable for various environments.

- **Remote access with (FCnet/SAFEDLINK)**
  - **Benefits**
  - Easy to install and maintain.
  - Suitable for various environments.