Your system for fire detection, alarming and control: Sinteso

Network in a complex building, for example a hospital.

Application: complex building and large campus

Sinteso control panel FC2080 – uniquely safe and flexible

Topology 1
Up to 16 panels can be networked in a cluster (FCnet/SAFELINK) – if connected to a danger management system. Without a danger management system, 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 clusters and bus systems – and with connection to a danger management system via a customer network.

Topology 3
Use of a customer network to transmit relevant information from several locations to a central danger management station.

Key data
- Configuration of network systems
- Determination of system requirements
- Number and type of panels necessary (e.g., fire detectors)
- System-wide view: 5
- Multi mode: 4 km
- Without repeater: 1,000 m

Characteristics of topology example
- Number of panels: 16
- Number of clusters: 1
- Number of repeaters: 0
- Maximum distance between panels: 1,000 m
- Power supply: 24 V DC

Characteristics of topology example
- Number of panels: 64
- Number of clusters: 4
- Number of repeaters: 4
- Maximum distance between panels: 2,000 m
- Power supply: 24 V DC

Characteristics of topology example
- Number of panels: 64
- Number of clusters: 4
- Number of repeaters: 6
- Maximum distance between panels: 3,000 m
- Power supply: 24 V DC