SIEMENS

Cerberus™ FIT

Automatic fire detectors

OH360, OP360, HI360



For the automatically addressed detector bus C-NET

- The ideal fire detector for every application
- Signal processing with detection algorithms
- Address automatically issued during commissioning
- Communication via C- NET (addressed individually)

Note

- This device is functional exclusively together with a Cerberus FIT fire control panel FC360.
- Specialist electrical engineering knowledge is required for installation.
- Only an expert is permitted to carry out installation work.

Properties

Features

- Resistant to environmental and interfering influences such as dust, fibers, insects, moisture, extreme temperatures, electromagnetic interference, corrosive vapors, vibration
- Shock resistant, protection against sabotage
- Protected electronics, high-quality components
- Integrated line separator: The defective part on the detector line is located by the fire control panel and isolated between two C-NET devices.
- Integrated alarm indicator (AI), located centrally, 360° visibility
- Up to 2 external alarm indicators type FDAI91/FDAI92/FDAI93 can be connected per detector
- Signal processing with detection algorithms
- Address automatically issued during commissioning
- Same detector base can be used for every detector type, for surface-mounted and recess-mounted supply lines

Eco-friendly

- Environmentally friendly processing
- Reusable materials
- Electronic parts and synthetic materials can be easily separated

Use

OH360 multi-sensor fire detector



Multi-sensor fire detector consisting of:

- Point detector
- Detector dust cap to protect the point detector during the construction phase

Function:

- Functions according to the scattered light principle with one sensor, optical forward scattering
- Opto-electronic measuring chamber which obstructs disruptive extraneous light but provides excellent detection of smoke particles
- An additional heat sensor increases the point detector's immunity to deceptive phenomena
- Immunity to false alarms

Use:

- For detection of flaming fires of solid and liquid substances as well as of smoldering fires
- For reliable fire detection in an environment with deceptive phenomena