



Main

Battery-powered radio smoke detector for early detection of smouldering fires and development of smoke with open fires indoors.

Networking options:

- Radio network (with integrated radio module)
- Wired network

Wired networking is effected via a separate 2-wire cable (SELV).

Complementary

Functions:

- Self-test
- Continuous battery monitoring. A weak battery is displayed via an acoustic signal as well as a flashing LED.
- Push-button for functional test

Functional principle: scattered light (Tyndall effect)

Sensitivity: in accordance with EN 14604

Battery type: 9 V monobloc battery, IEC 6LR61, alkali

Battery failure signal: approx. every 40 seconds, for at least 30 days

Battery life: approx. 2.5 years

Signal: approx. 85 dB(A) at 3 m distance

Display elements: red LED

Network: max. 40 smoke detectors

Network cable: type J-Y(St)Y 2x2x0.6

Total cable length: up to 500 m

Cable length between two detectors: max. 25 m

Radio frequency: 868 MHz

Transmission range: up to 100 m in free field, up to 30 m indoors

Radio operating elements: DIP switch for addressing/grouping

Operating ambient temperature: 0 °C to 60 °C

Dimensions: 112 x 44 mm (Ø x H)

Type of protection: IP 42

With VdS approval

With SINTEF approval

Accessories: Sealing pins for Argus smoke detector, Art. No. MTN547000. Flush-mounted system relay for Argus smoke detector, art. no. MTN548001.

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Note: The wired connection of the ARGUS smoke detector 230 V/Connect 230 V art. no. MTN5475..., MTN5485 is not permitted. With pipe cabling systems a gasket must be installed on site between the ceiling and the smoke detector.
Contents: Battery. Screws and plugs.

Colour: polar white

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