



nebula

optical smoke detectors
KSF5100001.001 – KSF5100001.003



DATASHEET

INTRODUCTION

nebula detectors are optical devices that allows a very quick smoke and fire detection respecting **DIN EN 54-7** normative (wired version) or **EN14604:2005** (stand-alone version).

They can be directly wall-mounted (in vertical) or at ceiling. Both models are fitted with a separate base available in silver and white. Thanks to the handy bayonet the installation is completed by screwing the detector on the base. There are two versions: the first with silver mesh, the second with circular glass design. Both versions of the device have a red LED for alarm event. All models are also available in wired version, extremely practice in cabling thanks to the separate base.

TECHNICAL DATA

- **Operating temperature range:** -10 to +60 °C, 95% Humidity
- **Weight:** 320 g (glass design), 160 g (mesh design)
- **Dimensions:** 112x37 mm (glass design), 95x21 mm (mesh design)

Stand-alone versions

- **Power Supply:** 9V battery for a life expectancy up to 10 years

Wired versions

- **Operative range:** 9 - 33 Vdc
- **Consumption:** < 20 µA - 25mA max



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HOW TO ORDER

KSF5100001.001 (glass design) – KSF5100001.003 (mesh design)

PARTS INCLUDED

- 1 nebula Optical smoke detector
- 1 Separate base
- 1 9V Battery (only wireless version)
- 1 Installation manual

CERTIFICATION

- EN14604:2005 - stand-alone versions
- EN54-7 - wired versions

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ENVIROMENTAL PROTECTION

nebula has been designed and realized with the following characteristics to reduce its environmental care:

- Halogen free laminates and lead-free PCBA
- Low consumption
- Packaging realized mainly with recycled fibers and materials

