

Description

nebula smoke detectors are optical devices used to signal the presence of smoke in accordance with the DIN EN 54-7 standard.

Both are equipped with a separate base, available in grey or white, which allows easy wiring of the power supply and alarm signalling cables; installation is completed by subsequently screwing the detector onto this base.

Two versions are available: with a mesh design in white or grey, or with a circular glass design.

All versions of the device feature a red LED for alarm indication.

The nebula smoke detector can be connected directly to an input of the lares 4.0 control panel, with customised end-of-line balancing.

The status of the smoke detector is displayed in real time in the lares 4.0 user App, under the page Security -> Sensors -> Smoke category.



KSF5100001.003 - grey mesh design
KSF5100001.011 - white mesh design



KSF5100001.001 - glass design



Base with bayonet coupling.
The base must be fixed to the wall or ceiling and the cables must be routed through the central part.
The sensor is then screwed onto the base, making sure you hear the "click" that confirms it is correctly locked in place.

Technical Specifications

Power supply:	9 - 33 Vdc
Consumption:	20 µA stand-by / 25 mA max
Compliance:	DIN EN 54-7
Operating temperature:	-10 +60 °C
Dimensions:	ø 112x37 mm (glass) - ø 95x21 mm (mesh)
Humidity:	95%
Weight:	320 g (glass) - 160 g (mesh)

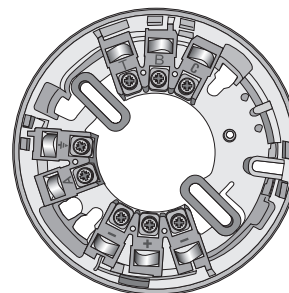
System maximum configuration

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of zones	40	16	40	40	140	644

How to order

KSF5100001.001 - glass design
KSF5100001.003 - grey mesh design
KSF5100001.011 - white mesh design

Description of the product base



Legend

- + : positive power supply, must be connected to a relay capable of cutting power to the sensor, or to the positive of the matrix BUS, or to an auxi-1 module
- : negative power supply, must be connected to the corresponding negative terminal on the control panel
- C : alarm contact (NO), must be connected to an input (iX or Mx)
- T : tamper alarm (NC). Solid-state relay
- : protective earth (PE) (symbol representing earth/ground)

Compliance

Europe - CE, RoHS
Standards DIN EN 54-7



Technical specification, appearance, functional and other product characteristics may change without notice.