Ksenia
security innovation

nebula
Optical smoke detectors wired

KSF5100001.001 - glass design
KSIF5100001.003 - mesh design

Separate bases - detail

APP Ksenia Pro
Installer

APP lares 4.0
User

Description and functionalities

nebula detectors are optical devices that allow smoke and fire detection in compliance with Eu law DIN EN 54-7.
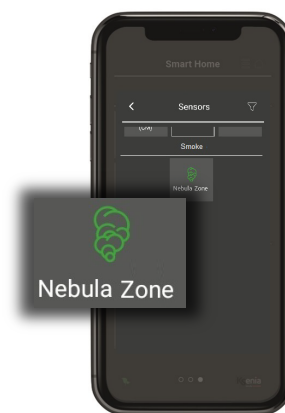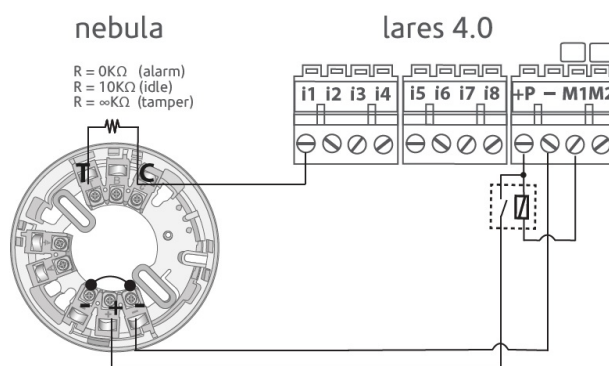Both models are fitted with a separate base, available in silver and white colors, they are extremely practical in cabling power supply and alarm signal wires; finally, the installation is complete by screwing the device to the above-mentioned base.
Two versions of detectors are available : the first one with silver mesh and the second with circular glass design; both of them have a red LED for alarm signalling.

nebula detector can be directly wired to lares 4.0 control panel, custom balances.
The real time status of the smoke detector is shown on the APP lares 4.0 user, page Security -> Sensors -> Smoke category.

nebula   lares 4.0

$R = 0K\Omega$ (alarm)
$R = 10K\Omega$ (idle)
$R = \infty K\Omega$ (tamper)

i1 i2 i3 i4   i5 i6 i7 i8   +P — M1M2

Nebula Zone

nebula

Technical data

• Power supply	9 - 33 Vdc
• Consumption	20 µA stand-by / 25 mA max
• Compliance	DIN EN 54-7
• Operating temperature	-10 +60 °C
• Dimensions	ø112x37 mm (glass design)
	ø 95x21 mm (mesh design)
• Humidity	95%
• Weight	320 g (glass design)
	160 g (mesh design)

Quantity data

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

CERTIFICATIONS

• Europe - CE, RoHS
• EAC
• EN54-7

EAC RoHS 2002/95/EC CE

KS