

DOA K

DOA K/WP

Warning sign with buzzer

Description

The DOA K is a visual and acoustic signalling device designed for indoor fire alarm systems. Equipped with high intensity LEDs and a powerful sounder, it provides clear and effective warnings in emergency situations. Its design complies with EN54-3 and EN54-23 standards, ensuring reliability and performance. The DOA K/WP model adds dust and water protection with an IP54 rating, making it suitable for demanding environments.

This device is easy to install and can be wall-mounted, with synchronisation options for multiple units, reducing the risk of visual disorientation. In addition, it has special features such as acoustic signal exclusion, allowing only the visual signal to be activated when necessary. With recommended annual maintenance and a 2-year warranty against manufacturing defects, the DOA K ensures a fast and effective response in emergencies, providing peace of mind to users and authorities.

Different models are available:

Ref.	Description	Use
DOA K (SP-A)	Alarm indicator light sign	Text Alarma
DOA K/WP (SP-A)	Alarm indicator light sign	Text Alarma
DOA K (ENG-A)	Alarm indicator light sign	Text Fire alarm
DOA K/WP (ENG-A)	Alarm indicator light sign	Text Fire alarm

Features

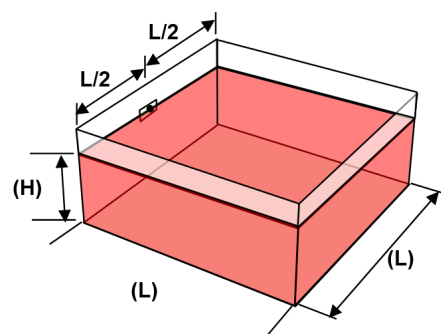
- 24 V power supply.
- Low power consumption.
- EN 54-3 and EN 54-23 certified.
- Acoustic Alarm: 75.2 dB(A) siren at 1 metre and 2900 Hz frequency.
- Temperature range between -10 and +55°C.
- Warranty up to 2 years,

Environmental Conditions

The mounting category of the DOA K acoustic optical panel is "W" type.(WALL)
The coverage volume is 2.8m (H) x 8.2m (L).

The device must be mounted with the flash dome at the center of one of the two specified sides (L), at a maximum height of 2.8m.

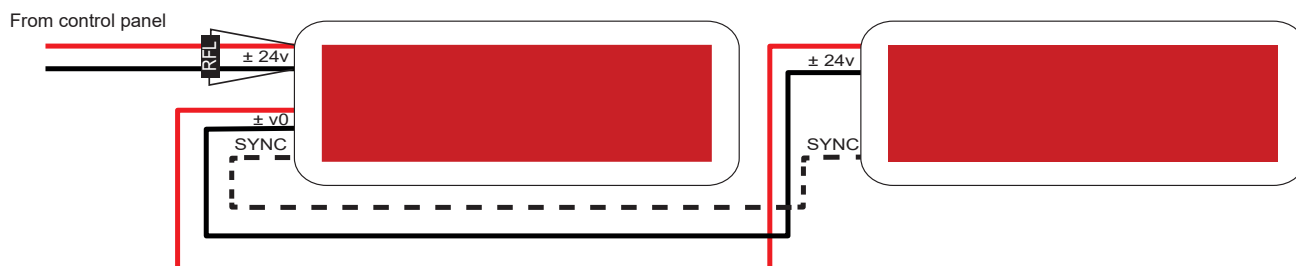
	Meters
Heigt H	2,8
Distance L	8,2



Applications

The DOA K and DOA K/WP is ideal for use in indoor environments requiring a reliable fire alarm system, combining audible and visual signals for effective evacuation in the event of an emergency. Its design and configuration make it suitable for commercial buildings, industrial facilities, health care facilities, educational institutions, hotels, storage facilities and government buildings. This device is especially useful in high-traffic areas or spaces that require a fast and efficient warning system for the protection of people and property.

Wiring



Technical features

Indicator light	DOA K	DOA K/WP
Operating voltage:	De 24 a 28Vdc	
Alarm current consumption:	55 mA	
Volume at 1 m:	91,7 dB	
Frequency:	2900 Hz	
Connections		
	2 x 1,5 mm ² twisted	
Environment		
Operating temperature:	From -10°C to +55°C	
Relative humidity:	95% without condensation	
IP Index:	IP21C	IP54
Physical features		
Size:	331x 150 x 68 mm	
Material	ABS and polycarbonate	
Approvals		
	EN 54-3 y EN54-23	
Certificate number:	1328-CPR-0615	1328-CPR-0726