



DOE-120-B

Conventional optical smoke black detector

Description

The DOE-120 optical smoke detector has been designed based on the latest technological advances on the market. Its European design makes the 100 range, an ideal option for those installations where a balance between functionality and aesthetics is necessary. The 100 series optical smoke detectors are based on the principle of light dispersion (Tyndall). They have an intelligent algorithm that learns under the installed conditions and adapts its reading to avoid false alarms. With its dual chamber analysis, we prevent insects and unwanted particles from entering the analysis chamber and thus reduce the impact of unwanted alarms.

Thanks to its advanced suspension analysis technology, the Easy Detect 100 series optical smoke detector range is defined as a reliable fire detection for slow burning fires.

Applications

This type of detector is suitable for a wide spectrum of fire occurrence (offices / factories / parking lots / warehouses/ clean rooms / boiler rooms).

Features

- Made in Spain
- Parallel indicator output
- No polarity

Technical Features

DETECTOR	Working voltage:	From 17 to 25VDC
Characteristics of the area	Consumption in rest:	< 300 µA
	Consumption in alarm:	< 11 mA
CONNECTION	2 x 1,5 mm ² braided and shielded connection to ZCE-100 base	
ENVIRONMENT	Working temperature:	From -10°C to 70°C
	Relative humidity:	95% without condensation.
	IP Index:	IP40
PHYSICAL FEATURES	Head (height x diameter):	52 x 104 mm
	Material:	Black ABS
CERTIFICATION	EN 54-7	

Dimensions

