

Conventional System



DOE-120

Conventional optical smoke 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.

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

Applications

Features

- Made in Spain

- Parallel indicator output

- No polarity

Technical Features **DETECTOR**Working voltage:From 17 to 25VDCCharacteristics of the areaConsumption in rest:< 300 μA</td>

Consumption in alarm: < 11 mA

CONNECTION 2 x 1,5 mm² 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

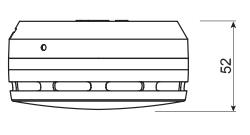
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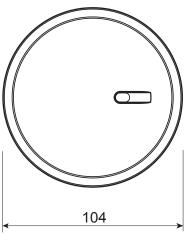
PHYSICAL Head (height x diameter): 52 x 104 mm

FEATURES Material: ABS

CERTIFICATION

EN 54-7





Dimensions