

DP652

Detector convencional óptico. Serie 65.

General

The 650 Series conventional detectors are designed for the highest effectiveness utilising the latest technology. A wide operating voltage (9 to 33 VDC) allows them to be used on any security system.

Optical smoke detectors

These detectors use a pulsing LED and photo diode in a dark optical chamber. In the event of smoke from a fire entering the chamber, the light from the LED is scattered and registered by the photo diode.

Standard base

The base enables detectors to be plugged in without any need for force - particularly useful when fitting to suspended ceilings. The base has a "one way only" fit and are lockable. They contain no electronic parts that could be damaged during installation. The detectors are polarity insensitive and bases are easy to wire with an earth connector.



Detalles

- Advanced electronic technology
- Flashing LED option on selected units
- Polarity insensitive
- Common base
- Elegant slim-line design
- Proven detection performance
- May be used on security systems
- Wide range of bases available

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Especificaciones técnicas

Geral

Indicación de estado	Clear LED, red in alarm
Compatibilidad	Conventional fire systems
Conectividad	2-wire zone

Eléctrico

Tipo de fuente de alimentación	Zona alimentada
Voltaje de funcionamiento	9 to 33 VDC
Consumo de corriente	30 to 50µA at 24 VDC (quiescent) 18 mA at 10 VDC (alarm) 52 mA at 24 VDC (alarm) 61 mA at 28 VDC (alarm)

Detección

Principio de detección	Optical light scatter
Longitud de la zona	< 2 km
Velocidad del aire	Unaffected

Salida

Cantidad de salidas	1
Ratio y tipo de salida	Remote indicator
Salida de alarma remota	17 mA

Físico

Dimensiones físicas	100 x 42 mm (Ø x H)
Peso neto	99 g
Color	Blanco
Tipo de Montaje	Montaje sobre base

Medioambiental

Antivandálico	No
Temperatura de funcionamiento	-20 to +60°C (no condensation or icing)
Humedad relativa	0 to 95% noncondensing
Entorno	Interior
Clasificación IP	IP43

Regulador

Cumplimiento	CE, REACH, RoHS 3, WEEE
Certificación	CPR
Normativas	EN54:7



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Last updated on 13 February 2024 - 15:21