



G002288

Analogue Addressable Dual Optical Smoke and Heat Detector

CN-DPH-CS

Part no. 023118

System: CS4000, NSAC-1, TERRA FIRE, TERRA ONE

General description

CN-DPH-CS is an analogue addressable smoke and heat detector with a dual wavelength optical chamber. Two light sources with different wavelengths are used, giving the detector a stable reaction to different kinds of smoke and making it insensitive to unwanted alarms caused by e.g. water steam.


CN-DPH-CS is equipped with Omniview™ 360° LED indicator giving a clear, full 360° visibility of the red alarm indication.

The technical detector address is set with a special programming tool. Valid addresses are 1-254.

CN-DPH-CS is equipped with an output for remote indication.

For detailed information about appropriate systems for the detector, see separate document "Compatibility of Loop Units/System".

Data

Nominal voltage	35 VDC
Working voltage	20–38 VDC
Working current	< 200 µA
Alarm current	5 mA
Current for remote indication	Max 2 mA
Ingress protection	Depends on base
Relative humidity	≤ 95% RH non-condensing
Temperature range	-10°C to +55°C
Classification	EN54-7, EN54-5 Class C
Certified according to	 09 2531-CPR-232.1685 DOP no. CN-1685

EMC conformance	EN50130-4
Cover material	PC/ABS
Colour	White
Weight	~120 g

The expected life time of the product is affected by the environment it is mounted in.

The IP class stated is applicable for the connection base and cable glands. The smoke detector head must be open allowing smoke to enter.

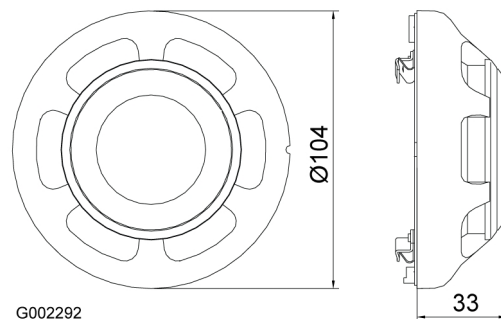
For information about suitable base plates, see separate document "Base Matrix".



NOTE!

Do not remove the dust cover from the detector until all polluting (dusty) activities are finished and the area has been cleaned.

Dimensions (mm)



Connection

