

**ANALOGUE AND ADDRESSABLE
OPTICAL SMOKE DETECTOR**

FEATURES

Analogue addressable heat detector. Specifically to be used where, due to airborne contamination, unwanted alarms from smoke detectors can be experienced, or where a fire with high level of energy and heat emission can be expected. Sensitivity levels controlled from panel.
Led status indicator and remote indicator output.

EN 54-5 certified

APPLICATION

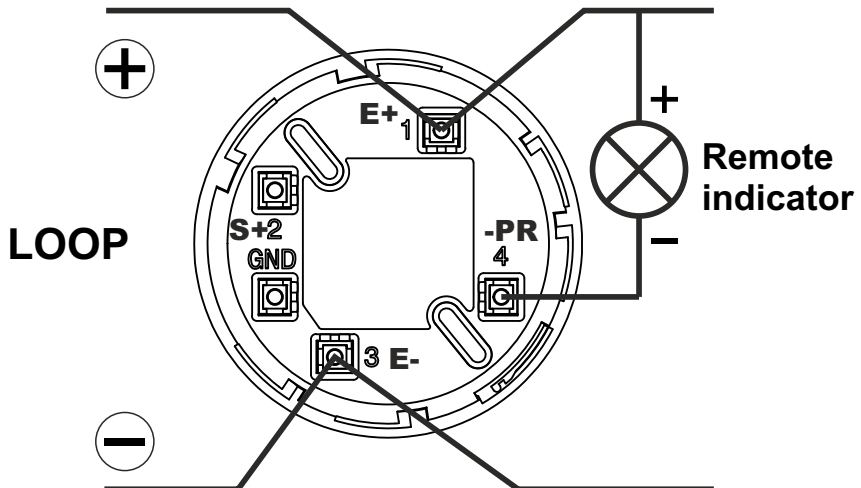
Heat detector (Photo-electric), for M450A Fire Detection System

PHYSICAL

Diameter 100 mm

TECHNICAL SPECIFICATION

Supply:	15 Vcc to 33 Vcc
Current drain stand by:	100 uA @ 24V
Current drain when triggered:	1,5 mA @ 24V
Max. current for r. indicator:	50 mA
Operating temperature:	-10°C to 70°C
Storage temperature:	-20°C to 80°C
Humidity:	95% not condensed

WIRING DIAGRAM


LSGAI Technological Center, S.A.
Campus de la UAB
Aparador de Corros 18
E - 08193 Bellaterra (Barcelona)
T + 34 93 567 20 11
F + 34 93 567 20 01
www.applus.com



Notified Body n° 0370

CERTIFICATE

N°.

0370-CPD-0532

EC-CERTIFICATE OF CONFORMITY

In compliance with the Directive 89/109/EEC of the Council of European Communities of 21 December 1988 on the approximation of the laws, regulations, administrative provisions and directives of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product:

FIRE DETECTOR AND FIRE ALARM SYSTEMS PART 5. HEAT DETECTORS POINT DETECTORS
MODELS: M501C / M501PK / M501A (ANALOGUES THERMAL DETECTORS)

Placed on the market by:

SISTEMAS DE SEGURIDAD MIRA, S.L.
C/ INDUSTRIA, 5 NAVE A
08800 VILANOVA I LA GELTRÚ (BARCELONA)

And produced in the factory:

1123201053

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body -LSGAI TECHNOLOGICAL CENTER S.A. - has carried out the necessary tests and issued a certificate of approval. The manufacturer has implemented a factory production control and performs the continuous surveillance, assessment and approval of the factory production control and an auditing of samples taken at the factory, on the market or at the construction site.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard were applied and that the product fulfills all the prescribed requirements.

EN 54-5:2000, EN 54-5:2000/A1:2002

This certificate was first issued on 02nd August 2007 and remains valid as long as the conditions laid down in the harmonised technical specification in reference to the manufacturing conditions in the factory or the FPC itself are not modified significantly. It is confirmed and modified on 04th November 2011

Bellaterra, 04th November 2011

LSGAI Technological Center, S.A.

LSGAI Technological Center, S.A.

Xavier Ruiz Peña
General Manager
Authorized Inspection Organization N° 370 accredited by ENAC with accreditation OC-P1009



0370

SISTEMAS DE SEGURIDAD MIRA S.L.

C/ Industria, 5 - nave A
08800 Vilanova i La Geltrú - Barcelona
www.ssmira.es

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0370-CPD-0532

EN 54-5:2000, EN 54-5:2000/A1:2002

DETECTOR DE CALOR

MODELOS: M501C / M501PK / M501A

DATOS TÉCNICOS: VEASE EL MANUAL (en caso de requerir
más información contacte con el fabricante)

LSGAI TECHNOLOGICAL CENTER, S.A. C.I.F. A-63207452