

**ANALOGUE AND ADDRESSABLE
OPTICAL SMOKE DETECTOR**

FEATURES

Analogue addressable optical smoke detector. Specifically for general application by smoldering smoke analysis in optical detection chamber. Led status indicator and remote indicator output.

EN 54-7 certified.

APPLICATION

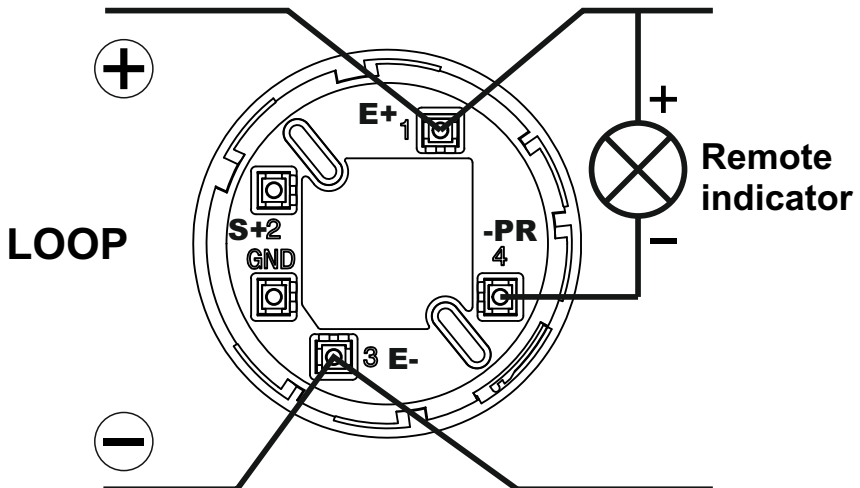
Optical smoke detector (Photo-electric), for M450A Fire Detection System

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


LSAI Technological Center, S.A.
Campus de la UAB
Aparatador de Correos 18
08193 Bellaterra (Barcelona)
E - 08193 Bellaterra (Barcelona)
F - +34 93 567 20 01
www.applus.com



Notified Body nº 0370

CERTIFICATE

Nº:

0370-CPD-0668

EC-CERTIFICATE OF CONFORMITY

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1989 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products, and the Decision of the Council of Ministers of 22 July 1993, it has been stated that the construction product:

FIRE DETECTION AND FIRE ALARM SYSTEMS, PART 7: SMOKE DETECTORS, POINT DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION,
MODELS: M500C / M500A

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:

1132301053

It 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 -LSAI TECHNOLOGICAL CENTER S.A. - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the 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 fulfils all the prescribed requirements.

EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/A2:2006

This certificate was first issued on 18th July 2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference of the certifying conditions in the factory or the FPC itself are not modified significantly. It is confirmed and included on 11 November 2011

Bellaterra, 11th November 2011



Jordi Brufau Redondo
General Manager



Xavier Ruiz Peña
Product Conformity B.U. Manager

Authorized Inspection Organization Nº 370 accredited by ENAC with accreditation OC-PR009



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-0668

EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/A2:2006

DETECTOR ÓPTICO DE HUMO

MODELOS: M500C / M500A

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

LSAI TECHNOLOGICAL CENTER, S.A. C.I.F. A-63207652