

**ADDRESSABLE INDOOR SOUNDER  
BEACON WITH ISOLATOR**

**FEATURES**

Indoor fire alarm sounder with blinking light signal type A, and Individual addressing technology. Sound in synchronized phase with the rest of the sounders, 95dB acoustic power. Anti-panic function.

**EN 54-3:2001 / A1:2002 / A2:2007 certified.**

**APPLICATION**

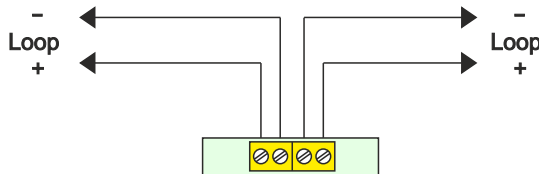
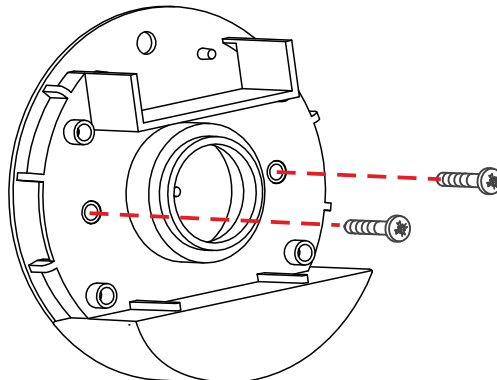
Acoustic and visual indoor sounder for M450A Fire Detection System

**PHYSICAL**

Wall mounting casing 100 (d) x 25 (h)

**TECHNICAL SPECIFICATION**

Supply:	15 Vcc to 38 Vcc
Current drain stand by:	70 uA @ 24V
Current drain when triggered:	12 mA @ 24V
Sound output:	90 dB @ 1 m
Operating temperature:	-10°C to 70°C
Storage temperature:	-20°C to 80°C
Humidity:	95% not condensed
IP ingress protection:	IP21

**WIRING DIAGRAM**

**MOUNTING PLATE**


LGA1 Technological Center S.A.  
Camiu de la Ullad  
Apartheid de Corras 18  
E - 08133 Bellaterra (Barcelona)  
F +34 93 587 20 00  
F +34 93 587 20 01  
www.applus.com



Notified body nº 0370

Nº.

0370-CPD-1008

## EC-CERTIFICATE OF CONFORMITY

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions 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 26 July 1993, it has been stated that the construction product:

**FIRE DETECTION AND FIRE ALARM SYSTEMS, PART 3: FIRE ALARM DEVICES-SOUNDERS**

**MODELS: M100-FI / M100A-FI**

Placed on the market by:

**SISTEMAS DE SEGURIDAD MIRA, S.L.**  
C/INDUSTRIA, 5 NAVE A  
08900 VILANOVA I LA GELTRÚ (BARCELONA)

And produced in the factory:

**12132301385**

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, LGAI TECHNOLOGICAL CENTER S.A., has performed the initial type-testing for the relevant characteristics of the product; the initial inspection of the factory production control and promotes the continuous surveillance, assessment and approval of the factory production control and an ordering of samples taken at the factory, on the basis of 5% of 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 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2006**

This certificate was first issued on 01<sup>st</sup> October 2010 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly. It is confirmed on 11<sup>th</sup> October 2012.  
Bellaterra, 11<sup>th</sup> October 2012



Jordi Binful Redondo  
General Manager

Xavier Ruiz Puga  
Product Conformity B.U. Manager

This document is not valid without the technical annex, whose number coincides with the number of certificate.



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-1008**

EN 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2007  
DISPOSITIVO ACUSTICO DE ALARMA  
MODELOS: M100-FI, M100A-FI

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