



## Constancy of Performance Certificate

LGAI Technological Center S.A. (APPLUS), Notified Body No. 0370, issues this certificate to:

### APPLICANT

Placed on the market under the name of

# Easy Detect, S.L.

Paseo Ferrocarriles Catalanes, 143  
08940 Cornellà De Llobregat (Barcelona) Spain

### Manufactured in production plant

Paseo Ferrocarriles Catalanes, 143  
08940 Cornellà De Llobregat (Barcelona) Spain

### PRODUCT

## Fire detection and fire alarm systems

- Control and indicating equipment
- Power supply equipment

**Models:** CAE-301-Mini / CAE-301 / CAE-302    **Brand:** Easydetect

### APPLICABLE REGULATION

## Construction Product Regulation (CPR)

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards:

**EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1: 2006; EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006**

Under **system 1** for the performance set out in this certificate are applied and the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

# No. 0370-CPR-7201

**Date issued:** 20/06/2025

**First issue date:** 09/08/2024

**Follow-up date:** before 31/07/2026

The validity of this certificate remains valid as long as the harmonised standard, the construction product, the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.

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

**Xavier Ruiz Peña**  
Managing Director  
Conformity Assessment



**LGAI Technological Center S.A. (APPLUS)**  
**Notified Body No. 0370**  
Campus UAB. Ronda de la Font del Carme s/n  
08193 Bellaterra, Barcelona (Spain)



Check the status  
of this certificate

# Certificate

# Technical Annex

Annex according to EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1996/A1:2006

Fire detection and fire alarm systems. Part 2: control and indicating equipment

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
General requirements	4.	Pass
General requirements for indications	5.	Pass
The quiescent condition	6.	Pass
The fire alarm condition	7.	Pass
Reception and processing of fire signals (see annex C)	7.1	Pass
Output for the fire alarm condition	7.7	Pass
Output to fire alarm devices (option with requirements)	7.8	Pass
Delays to outputs (option with requirements)	7.11	Pass
Alarm counter (option with requirements)	7.13	Pass
Fault warning condition (see also annex F)	8.	Pass
Fault signals from points (option with requirements)	8.3	Pass
Disabled condition	9.	Pass
Disabling of addressable points (option with requirements)	9.5	Pass
Test condition (option with requirements)	10.	Pass
Standardized input/output interface (option with requirements –see also annex G)	11.	NA
Design requirements	12.	Pass
Additional design requirements for software controlled control and indicating equipment	13.	Pass
Marking	14.	Pass
Cold (operational)	15.4	Pass
Damp heat, steady state (operational)	15.5	Pass
Impact (operational)	15.6	Pass
Vibration, sinusoidal (operational)	15.7	Pass
Electromagnetic Compatibility (EMC)	15.8	Pass
Supply voltage variation (operational)	15.13	Pass
Damp heat, steady state (endurance)	15.14	Pass
Vibration, sinusoidal (endurance)	15.15	Pass

PASS; NPD = No Performance Determined, NA = Not Apply

Annex according to EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002,  
EN 54-4:1997/A2:2006

## Fire detection and fire alarm systems. Part 4: power supply equipment

Essential characteristics	Clauses in this european standard	Mandated level(s) or class(es)
General requirements	4.	Pass
Functions	5.	Pass
Materials, design and manufacture	6.	Pass
Documentation	7.	Pass
Marking	8.	Pass
Cold (operational)	9.5	Pass
Damp Heat, steady state (operational)	9.6	Pass
Impact (operational)	9.7	Pass
Vibration, sinusoidal (operational)	9.8	Pass
Electrostatic discharges (operational)	9.9	Pass
Damp heat, steady state (endurance)	9.14	Pass
Vibration, sinusoidal (endurance)	9.15	Pass

PASS; NPD = No Performance Determined, NA = Not Apply

Accessories	
<b>CAE-300-R</b>	Analog system repeater