LGAI Technological Center, S.A. (APPLUS)
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CERTIFICATE OF CONSTANCY OF PERFORMANCE

LGAI Technological Center, S.A. (APPLUS)
Notified Body Nr. 0370

No. 0370-CPR-3806

In compliance with Regulation (EU) Nr.305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

FIRE DETECTION AND FIRE ALARM SYSTEMS:

- INPUT/OUTPUT DEVICES

REFERENCE: **JBE-2125** - ADDRESSABLE OUTPUT MODULE WITH FEEDBACK INPUT

Placed on the market under the name of:

JADE BIRD FIRE ALARM INTERNATIONAL (EUROPE), S.L.

C/ DE TARRAGONA, 157 7º
08014 BARCELONA (SPAIN)

And produced in the manufacturing plant:

23/32308425

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

EN 54-18:2005, EN 54-18:2005/AC:2007

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

This certificate was first issued on 17th February 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. It is confirmed on 2nd February 2024.

The monitoring assessment will be done before 28th February 2025

Bellaterra, 2nd February 2024

Applus LGAI Technological Center, S.A.

Xavier Ruiz Peña
Managing Director, Product Conformity B.U.

ENAC CERTIFICACIÓN ISO 17065 Nº12 / C-PR054

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

You can check the validity of this certificate on our website: www.appluslaboratories.com/certified_products

The manufacturer, after the completion of the conformity assessment procedures and the declaration of performance, may affix the CE Marking under his responsibility

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Technical Annex Ed. 1
17/02/2020

0370-CPR-3806

Annex according to **EN 54-18:2005, EN 54-18:2005/AC:2007**

FIRE DETECTION AND FIRE ALARM SYSTEMS. PART 18: INPUT/OUTPUT DEVICES

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Functional test	5.1.4.	PASS
Performance and variation in supply parameters	5.2	PASS
Dry heat (operational)	5.3	PASS
Cold (operational)	5.4	PASS
Damp heat, cyclic (operational)	5.5	PASS
Damp heat, steady state (endurance)	5.6	PASS
Sulphur dioxide (SO2) corrosion (endurance)	5.7	PASS
Shock (operational)	5.8	PASS
Impact (operational)	5.9	PASS
Vibration, sinusoidal (operational)	5.10	PASS
Vibration, sinusoidal (endurance)	5.11	PASS
Electromagnetic Compatibility (EMC) Immunity tests	5.12	PASS

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

ACCESSORIES	
JBE-2175	Base for Loop Modules