



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

G.F.E.- Global Fire Equipment – Montagem Equipamento Eletrónico, S.A.

Sítio da Barracha, Parque Industrial Municipal Caixa Postal 610-A
8150-017 São Brás de Alportel (Algarve) Portugal

Manufactured at the production plant

Sítio da Barracha, Parque Industrial Municipal Caixa Postal 610-A
8150-017 São Brás de Alportel (Algarve) Portugal

PRODUCT

Fire detection and fire alarm systems

□ Input/Output devices

Model: Multi IO **Brand:** Global Fire Equipment S.A.

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

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-7686

Date issued: 10/10/2025

Follow-up date: before 30/09/2026

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and the manufacturing conditions at the plant are not significantly modified, unless the certificate is suspended or withdrawn by the notified product certification body.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



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Check the status
of this certificate

Certificate

Technical Annex

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 (SO ₂) 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