LGAI Technological Center, S.A. (APPLUS)
Campus UAB - Ronda de la Font del Carme s/n
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CERTIFICATE

Notified Body No. 0370

No. 0370-CPR-3638

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation *305/2011/EU* 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 SYSTEM.

- **PART 5:** HEAT DETECTORS. POINT DETECTORS
- **PART 7:** SMOKE DETECTORS. POINT DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION
- **PART 17:** SHORT-CIRCUIT ISOLATORS

MODEL: **ONEDETECTOR_AP**

Place on the market under the name of:

TELEDATA, S.R.L.

VIA GIULIETTI, 8
20132 MILANO (ITALY)

And produced in the manufacturing plant:

VIA BRESCIA 24/G
20063 CERNUSCO SUL NAVIGLIO, MILANO (ITALY)

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

EN 54-5:2000, EN 54-5:2000/A1: 2002; EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/A2:2006; EN 54-17:2005, EN 54-17:2005/AC:2007

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 27th September 2019 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. It is confirmed and modified on 26th March 2021.

The monitoring assessment will be done before 28th February 2022

Bellaterra, 26th March 2021

Applus
LGAI Technological Center, S.A.

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

ENAC CERTIFICACIÓN Nº 12/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

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0370-CPR-3638

Annexes according to **EN 54-5:2000, EN 54-5:2000/A1:2002**

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Classification	4.2	A1/B PASS
Position of heat sensitive elements	4.3	PASS
Individual alarm indication	4.4	PASS
Connection of ancillary devices	4.5	PASS
Monitoring of detachable detectors	4.6	PASS
Manufacturer's adjustments	4.7	PASS
On-site adjustment of response behaviour	4.8	NA
Marking	4.9	PASS
Data	4.10	PASS
Additional requirements for software controlled detectors	4.11	PASS
Directional dependence	5.2	PASS
Static response temperature	5.3	PASS
Response times from typical application temperature	5.4	PASS
Response times from 25 °C	5.5	NA
Response times from high ambient temperature (dry heat operational)	5.6	PASS
Variation in supply parameters	5.7	NA
Reproducibility	5.8	PASS
Cold (operational)	5.9	PASS
Dry heat (endurance)	5.10	NA
Damp heat, cyclic (operational)	5.11	PASS
Damp heat, steady state (endurance)	5.12	PASS
Sulfur dioxide (SO2) corrosion (endurance)	5.13	PASS
Shock (operational)	5.14	PASS
Impact (operational)	5.15	PASS
Vibration, sinusoidal (operational)	5.16	PASS
Vibration, sinusoidal (endurance)	5.17	PASS
Electromagnetic compatibility (EMC), immunity tests (operational)	5.18	PASS
Test for suffix S detectors	6.1	NA
Test for suffix R detectors	6.2	NA

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

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Annexes according to EN **54-7:2000, EN 54-7: 2000/A1:2002, EN 54-7:2000/A2:2006**

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Compliance	4.1	PASS
Individual alarm indication	4.2	PASS
Connection of ancillary devices	4.3	PASS
Monitoring of detachable detectors	4.4	PASS
Manufacturer's adjustments	4.5	PASS
On-site adjustment of response behaviour	4.6	NA
Protection against the ingress of foreign bodies	4.7	PASS
Response to slowly developing fires	4.8	NA
Marking	4.9	PASS
Data	4.10	PASS
Additional requirements for software controlled detectors	4.11	PASS
Repeatability	5.2	PASS
Directional dependence	5.3	PASS
Reproducibility	5.4	PASS
Variation in supply parameters	5.5	NA
Air movement	5.6	PASS
Dazzling	5.7	PASS
Dry heat (operational)	5.8	PASS
Cold (operational)	5.9	PASS
Damp heat, steady state (operational)	5.10	PASS
Damp heat, steady state (endurance)	5.11	PASS
Sulfur dioxide (SO2) corrosion (endurance)	5.12	PASS
Shock (operational)	5.13	PASS
Impact (operational)	5.14	PASS
Vibration, sinusoidal (operational)	5.15	PASS
Vibration, sinusoidal (endurance)	5.16	PASS
Electromagnetic compatibility (EMC), immunity tests (operational)	5.17	PASS
Fire sensitivity	5.18	PASS

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

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Annexes according to **EN 54-17:2005, EN 54-17:2005/AC:2007**

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Compliance	4.1	PASS
Integral status indication	4.2	NA
Connection of ancillary devices	4.3	NA
Monitoring of detachable short-circuit isolators	4.4	NA
Manufacturer's adjustments	4.5	PASS
On-site adjustments	4.6	NA
Marking	4.7	PASS
Data	4.8	PASS
Additional requirements for software controlled short-circuit isolators	4.9	PASS
Reproducibility	5.2	PASS
Variation in supply voltage	5.3	PASS
Dry heat (operational)	5.4	PASS
Cold (operational)	5.5	PASS
Damp heat, cyclic (operational)	5.6	PASS
Damp heat, steady state (endurance)	5.7	PASS
Sulphur dioxide (SO2) corrosion (endurance)	5.8	PASS
Shock (operational)	5.9	PASS
Impact (operational)	5.10	PASS
Vibration, sinusoidal (operational)	5.11	PASS
Vibration, sinusoidal (endurance))	5.12	PASS
Electromagnetic Compatibility (EMC), Immunity tests (operational)	5.13	PASS

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

Ancillary equipment	ONEBASE