LGAI Technological Center, S.A. (APPLUS)
Campus UAB - Ronda de la Font del Carme s/n
08193 Bellaterra (Barcelona)
T +34 93 567 20 00
CIF: A-63207492
www.appluslaboratories.com

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Notified Body Nr. 0370

No. 0370-CPR-3639

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 SYSTEM.

- SMOKE DETECTORS. POINT DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION
- SHORT-CIRCUIT ISOLATORS

MODEL: **ONEDETECTOR1_AP**

Placed 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 54-7:2000, 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 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 27th September 2019 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 1st April 2022.

The monitoring assessment will be done before 31st August 2022

Bellaterra, 1st April 2022

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

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

CE

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Technical Annex Ed. 2
26/03/2021

0370-CPR-3639

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

FIRE DETECTION AND FIRE ALARM SYSTEM. PART 7: SMOKE DETECTORS. POINT DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION

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**

FIRE DETECTION AND FIRE ALARM SYSTEM. PART 17: SHORT-CIRCUIT ISOLATORS

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