

CERTIFICATE OF CONSTANCY OF PERFORMANCE

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

No.

0370-CPR-4127

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:

- FIRE ALARMS DEVICES. SOUNDERS

MODEL: **ONEBASES**

Placed on the market under the name of:

TELEDATA, S.R.L.

VIA GIULIETTI, 8
20132 MILANO (ITALY)

And produced in the manufacturing plant:

22/32306387

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

EN 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2006

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 7th August 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 28th October 2022.

The monitoring assessment will be done before 30th September 2023

Bellaterra, 28th October 2022


LGAI Technological Center, S.A.

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



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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Annexes according to **EN 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2006**

FIRE DETECTION AND FIRE ALARM SYSTEMS. PART 3: FIRE ALARMS DEVICES. SOUNDERS.

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Sound level	4.2.	PASS
Frequency and sound pattern	4.3.	PASS
Durability	4.4.	PASS
Construction	4.5.	PASS TYPE A
Marking and data	4.6.	PASS
Reproducibility	5.2.	PASS
Operational performance	5.3.	PASS
Durability	5.4.	PASS
Dry heat (operational)	5.5.	PASS
Dry heat (endurance)	5.6.	NA
Cold (operational)	5.7.	PASS
Damp heat, cyclic (operational)	5.8.	PASS
Damp heat, steady state (endurance)	5.9.	PASS
Damp heat, cyclic (endurance)	5.10.	NA
Sulfur dioxide (SO ₂) corrosion (endurance)	5.11.	PASS
Shock (operational)	5.12.	PASS
Impact (operational)	5.13.	PASS
Vibration, sinusoidal (operational)	5.14.	PASS
Vibration, sinusoidal (endurance)	5.15.	PASS
Electromagnetic compatibility (EMC), immunity (operational)	5.16.	PASS
Enclosure protection	5.17.	PASS TYPE A
Attention drawing signal and message broadcast sequences	C.3.1.	NA
Synchronisation (option with requirements)	C.3.2.	NA
General testing	C.4.	NA
Broadcast message performance	C.5.1.	NA
Attention drawing signal/silence/message sequence timing	C.5.2.	NA
Message synchronization testing (option with requirements)	C.5.3.	NA

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

Warble tone: 800-1000 Hz, 1 Hz; Continuous tone: 970 Hz

Slow whoop (NL): 500-1200 Hz for 3,5s ON 0,5s OFF; German DIN tone: 1200- 500 Hz, 1 Hz