Constancy of Performance Certificate

No. 0370-CPR-3635

Date issued: 24/04/2025
First issue date: 27/09/2019
Follow-up date: before 31/03/2026

LGAI Technological Center S.A. (APPLUS), Notified Body No. 0370, issues this certificate to:

APPLICANT

Placed on the market under the name of

Teledata, S.R.L.

Via Giulietti, 8
20132 Milano (Italy)

Produced in the manufacturing plant
Via Brescia 24/G
20063 Cernusco Sul Naviglio, Milano (Italy)

PRODUCT

Fire detection and fire alarm system

- ☐ Control and indicating equipment
- ☐ Power supply equipment.

Model: TELEDATA ONE_AP

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 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1:2006; EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006

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.

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the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.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

This certificate cancels and replaces the one issued on 19/03/2025 due to the correction of an erratum.

Xavier Ruiz Peña
Managing Director
Conformity Assessment

Applus certification

LGAI Technological Center S.A. (APPLUS)
Notified Body No. 0370
Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)

Check the status of this certificate

Certificate

The manufacturer, after the completion of the technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may affix the CE Marking under his responsibility

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Technical Annex

Annex according to EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1996/A1:2006

Fire detection and fire alarm systems. Part 2: Control and indicating equipment

Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
General requirements	4	Pass
General requirements for indications	5	Pass
The quiescent condition	6	Pass
The fire alarm condition	7	Pass
Reception and processing of fire signals (see also annex C)	7.1	Pass
Output of the fire alarm condition	7.7	Pass
Fault warning condition (see also annex F)	8	Pass
Fault signals from points (option with requirements)	8.3	Pass
Total loss of the power supply (option with requirements)	8.4	Pass
Disabled condition	9	Pass
Disablement of addressable points (option with requirements)	9.5	Pass
Test condition (option with requirements)	10	Pass
Standardized input/output interface (option with requirements –see also annex G)	11	Na
Design requirements	12	Pass
Additional design requirements for software controlled control and indicating equipment	13	Pass
Marking	14	Pass
Cold (operational)	15.4	Pass
Damp heat, steady state (operational)	15.5	Pass
Impact (operational)	15.6	Pass
Vibration, sinusoidal (operational)	15.7	Pass
Electromagnetic Compatibility (EMC)	15.8	Pass
Supply voltage variation (operational)	15.13	Pass
Damp heat, steady state (endurance)	15.14	Pass
Vibration, sinusoidal (endurance)	15.15	Pass

Pass; Npd = No performance determined, Na = Not apply

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Annex according to EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006

Fire detection and fire alarm systems. Part 4: Power supply equipment

Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
General requirements	4	Pass
Functions	5	Pass
Materials, design and manufacture	6	Pass
Documentation	7	Pass
Marking	8	Pass
Cold (operational)	9.5	Pass
Damp Heat, steady state (operational)	9.6	Pass
Impact (operational)	9.7	Pass
Vibration, sinusoidal (operational)	9.8	Pass
Electrostatic discharges (operational)	9.9	Pass
Damp heat, steady state (endurance)	9.14	Pass
Vibration, sinusoidal (endurance)	9.15	Pass

Pass; Npd = No performance determined, Na = Not apply

The Control and Indicating Equipment TELEDATA ONE_AP is provided with:

- ONECPU Main Logic Board
- ONE2 2 Loop Expansion Card
- ONEPW Power Supply Unit
- ONE56 LED Board
- ONERING Ring Network Card
- ONECONNECT Network Interface with WEB Functionality