



# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 0051 – CPR – 2027

In compliance with Regulation (EU) No. 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

### INPUT DEVICE WITH INTEGRATED SHORT CIRCUIT ISOLATOR

Trademark: **INIM ELECTRONICS**  
Model: **EM500**

Other information: **see ANNEX**

Produced by:  
**INIM ELECTRONICS S.r.l.**  
Via Dei Lavoratori 10 – Frazione Centobuchi  
63076 Montepreandone (AP), Italy

In the manufacturing plant:  
**PI.H0000J**

This Certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**EN 54-17:2005**  
**EN 54-18:2005**

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

This certificate was first issued on 2020-05-22 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized 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.

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ING. V. BAGGIO  
CPR TECHNICAL DIRECTOR

Milan, 2020-05-22

This Certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.  
IMQ S.p.A. Identification Number is: 0051.

## ANNEX

### 0051–CPR–2027

#### Description

5 input module for synoptic LED panel with integrated short circuit isolator.

The module is composed of:

- No. 1 Main board (PCB code IN253-R0);
- No. 1 Expansion board (PCB code IN254-R1);
- No. 32 LED connector wires.

#### Technical Characteristics

- Hardware identification of the microcontroller (U3) used on the main board: STMicroelectronics, STM8L151G6U6;
- Firmware identification of the microcontroller (U3) used on the main board: 1.04