

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-191779

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(s)

Product(s): Ten Input Monitor Module
(refer to attached appendix for details and conditions)

Placed on the market under the name or trade mark of: System Sensor Europe
Honeywell Products & Solutions Sàrl
Zone d'Activités La Pièce 16
1180 Rolle
Switzerland

and produced in the manufacturing plant(s): ADEMCO DE JUAREZ S, DE R.L. DE C.V. (SG- 15620)
Av. Rosa María Y. Fuentes No. 7070
C.P.32437 Parque Industrial Fuentes
Ciudad Juárez, Chihuahua
Mexico

Intended use: Fire Safety

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

EN 54-18:2005+AC:2007
EN 54-17:2005+AC:2007

Under System 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate was first issued under **0843-CPR-0302** on **2019-03-28** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Notified Body
0905

Certification Manager: Dipl.-Ing. Roland Heine

Date Issue: 2019-11-26

Issue: 2

Signature:


92474



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-191779

The details and conditions of use for the Ten Input Monitor Module , placed on the market under the name or trade mark of:

**System Sensor Europe
Honeywell Products & Solutions Sàrl
Zone d'Activités La Pièce 16
1180 Rolle
Switzerland**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Products compliant with EN 54-18:2005+AC:2007 and EN 54-17:2005+AC:2007

Model	Manufacturing Location	Description
IM10EA	SG-15620	Short-circuit isolator & Input/output device which is intended for fire detection and fire alarm systems for buildings.

Conditions of use:

To be used in accordance with the suppliers installation instructions.

Alternate Model Numbers and Labelling:

- IM-10EA - System Sensor Europe, Via Caboto 19/3, 34147, Trieste, Italy
- MI-IM10-S2I - Morley IAS Fire Systems by Honeywell Charles Avenue, Burgess Hill, West Sussex, RH15 9UF, UK.
- NFXI-MM10 - Notifier by Honeywell Charles Avenue, Burgess Hill, West Sussex, RH15 9UF, UK.

Accessories:

Model BB2 - Enclosure

General Notes:

1. Evaluated under project number NC14145-D2.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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Essential Characteristics	Performance	Standard
Response delay (response time), and Performance under fire condition		
5.2 Reproducibility	Pass	EN 54-17: 2005 + AC 2007
Operational reliability		
4 Requirements	Pass	EN 54-17: 2005 + AC 2007
Durability of operational reliability, temperature resistance		
5.4 Dry heat	Pass	EN 54-17: 2005 + AC 2007
5.5 Cold (Operational)	Pass	EN 54-17: 2005 + AC 2007
Durability of operational reliability, vibration resistance		
5.9 Shock (operational)	Pass	EN 54-17: 2005 + AC 2007
5.10 impact (operational)	Pass	EN 54-17: 2005 + AC 2007
5.11 Vibration, sinusoidal (operational)	Pass	EN 54-17: 2005 + AC 2007
5.12 Vibration, sinusoidal (endurance)	Pass	EN 54-17: 2005 + AC 2007
Durability of operational reliability, humidity resistance		
5.6 Damp heat, cyclic (Operational)	Pass	EN 54-17: 2005 + AC 2007
5.7 Damp heat, steady state (endurance)	Pass	EN 54-17: 2005 + AC 2007
Durability of operational reliability, corrosion resistance		
5.8 Sulfur dioxide (SO ₂) Corrosion	Pass	EN 54-17: 2005 + AC 2007
Durability of operational reliability, electrical stability		
5.3 Variation in supply voltage	Pass	EN 54-17: 2005 + AC 2007
5.13 Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	EN 54-17: 2005 + AC 2007

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Essential Characteristics	Performance	Standard
Response delay (response time), and Performance under fire condition		
5.2 Performance and variation in supply parameters	Pass	EN 54-18: 2005 + AC 2007
5.1.4 Functional test	Pass	EN 54-18: 2005 + AC 2007
Operational reliability		
5.1.4 Functional test	Pass	EN 54-18: 2005 + AC 2007
Durability of operational reliability, temperature resistance		
5.3 Dry heat	Pass	EN 54-18: 2005 + AC 2007
5.4 Cold (Operational)	Pass	EN 54-18: 2005 + AC 2007
Durability of operational reliability, vibration resistance		
5.8 Shock (operational)	Pass	EN 54-18: 2005 + AC 2007
5.9 impact (operational)	Pass	EN 54-18: 2005 + AC 2007
5.10 Vibration, sinusoidal (operational)	Pass	EN 54-18: 2005 + AC 2007
5.11 Vibration, sinusoidal (endurance)	Pass	EN 54-18: 2005 + AC 2007
Durability of operational reliability, humidity resistance		
5.5 Damp heat, cyclic (Operational)	Pass	EN 54-18: 2005 + AC 2007
5.6 Damp heat, steady state (endurance)	Pass	EN 54-18: 2005 + AC 2007
Durability of operational reliability, corrosion resistance		
5.7 Sulfur dioxide (SO ₂) Corrosion	Pass	EN 54-18: 2005 + AC 2007
Durability of operational reliability, electrical stability		
5.2 Performance and variation in supply parameters	Pass	EN 54-18: 2005 + AC 2007
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