



Argus Security S.r.l.
Via del Canneto, 14
34015 - Muggia (TS) - Italy
info@argussecurity.it

UK Declaration of Performance - DoP

Declaration in accordance to (UK) Construction Products Regulation No 305/2011

UK Dichiarazione di Prestazione - DoP

Dichiarazione in conformità al regolamento sui prodotti da costruzione (Regno Unito) n. 305/2011

N°: CO5310UK

1. Unique identification code of the product-type:

Codice di identificazione unico del prodotto-tipo:

Product type: Sounders Devices; Short-circuit isolators; Input/Output Devices; Visual Alarm Devices

Model Number and Description: ALWS-MOD + CWS100-AV

Addressable Wall Sounder Beacon with Short Circuit Isolator Type A/B (Indoor/Outdoor) – (Red Body)

ALWS-MOD + CWS100-AV(W) - Addressable Wall Sounder Beacon with Short Circuit Isolator Type A/B (Indoor/Outdoor) – (White Body)

2. Intended use/es:

Usi previsti:

Fire Safety

Fire detection and fire alarm systems installed in and around buildings

Sicurezza Antincendio

Sistemi di rivelamento ed allarme antincendio installati all'interno ed intorno agli edifici

3. Manufacturer:

Fabbricante:

ARGUS SECURITY Srl

Via del Canneto 14

Valle delle Noghere - 34015 Muggia - Trieste - Italy

info@argussecurity.it

www.argussecurity.it

4. Authorised representative:

Mandatario:

Halma UK DS LTS

Misbourne Court, Rectory Way, Amersham

Bucks HP7 0DE, UK

5. System/s of AVCP:

Sistemi di VVCP:

System 1

6. Designated standard(s):

Norme Indicate:

EN 54-3:2001 + A1:2002 + A2:2006

EN 54-17:2005

EN 54-18:2005

EN 54-23:2010

7. UK Approved Body/ies

Organismi Approvati dalla UK

BRE Global Assurance (Ireland) Ltd, No. 0832

Product code: **ALWS-MOD + CWS100-AV** CoP Reference: **0832-UCKA-CPR-F0509**

Product code: **ALWS-MOD + CWS100-AV(W)** CoP Reference: **0832-UCKA-CPR-F0509**

8. Declared performance/s:

Prestazioni Dichiarate:

ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	DESIGNATED STANDARD
Performance under fire conditions	4.2, 4.3, 5.2, 5.3	PASS	EN 54-3: 2001 + A1:2002; + A2:2006
Operational reliability	4.4, 4.5, 4.6, 5.4	PASS	
Durability of operational reliability, temperature resistance	5.5, 5.7, 5.8, 5.9	PASS	
Durability of operational reliability, humidity resistance	5.8, 5.9	PASS	
Durability of operational reliability, corrosion resistance	5.11	PASS	
Durability of operational reliability, shock and vibration resistance	5.12 to 5.15	PASS	
Durability of operational reliability, electrical stability	5.16 ⁽¹⁾	PASS	
Durability of operational reliability, resistance to ingress	5.17	PASS	
⁽¹⁾ 5.16 applies only to sounders or voice sounders with active electronic components.			
ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	DESIGNATED STANDARD
Performance parameters under fire conditions	5.2 ⁽¹⁾	PASS	EN 54-17:2005
Operational reliability	4	PASS	
Durability of operational reliability, temperature resistance	5.4, 5.5	PASS	
Durability of operational reliability, vibration resistance	5.9 to 5.12	PASS	
Durability of operational reliability, humidity resistance	5.6, 5.7	PASS	
Durability of operational reliability, corrosion resistance	5.8	PASS	
Durability of operational reliability, electrical stability	5.3, 5.13	PASS	
⁽¹⁾ This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices			
ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	DESIGNATED STANDARD
Response delay (response time)	5.2 ⁽¹⁾	PASS	EN 54-18:2005
Performance under fire conditions	5.1.4		
Operational reliability	5.1.4	PASS	
Durability of operational reliability, temperature resistance	5.3, 5.4	PASS	
Durability of operational reliability, vibration resistance	5.8 to 5.11	PASS	
Durability of operational reliability, humidity resistance	5.5, 5.6	PASS	
Durability of operational reliability, corrosion resistance	5.7	PASS	
Durability of operational reliability, electrical stability	5.2, 5.12	PASS	
⁽¹⁾ Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard			

ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	DESIGNATED STANDARD
Operational reliability: Duration of operation Provision for external conductors Flammability of materials Enclosure protection Access Manufacturer's adjustments On-site adjustment of behaviour Requirements for software controlled devices	4.2.1 4.2.2 4.2.3 4.2.4 4.2.5 4.2.6 4.2.7 4.2.8	PASS	EN 54-23:2010
Performance parameters under fire condition: Coverage volume Variation of light output Minimum and maximum light intensity Light colour Light temporal pattern and frequency of flashing Marking and data Synchronization (option with requirements)	4.3.1 4.3.2 4.3.3 4.3.4 4.3.5 4.3.6 4.3.7	PASS PASS PASS PASS PASS PASS PASS	
Durability: Temperature resistance: Dry heat (operational) Dry heat (endurance) Cold (operational) Humidity resistance: Damp heat, cyclic (operational) Damp heat, steady state (endurance) Damp heat, cyclic (endurance) Shock and vibration resistance: Shock (operational) Impact (operational) Vibration (operational) Vibration (endurance) Corrosion resistance: SO2 corrosion (endurance) Electrical stability: EMC, immunity (operational)	4.4.1.1 4.4.1.2 4.4.1.3 4.4.2.1 4.4.2.2 4.4.2.3 4.4.3.1 4.4.3.2 4.4.3.3 4.4.3.4 4.4.4 4.4.5	PASS	

The performance of the products identified in point 1 in conformity with the declared performance in the point 8. This declaration is issued under the sole responsibility of the manufacturer identified in point 3.

La prestazione dei prodotti individuati al punto 1 è conforme alla prestazione dichiarata al punto 8. Tale dichiarazione è rilasciata sotto l'esclusiva responsabilità del fabbricante individuato al punto 3.

This document is available on website: www.argussecurity.it (section download for each product)

Questo documento è disponibile sul sito: www.argussecurity.it (nella sezione "download" di ogni prodotto)

Signed for and on behalf of the manufacturer by:

Firmato a nome e per conto del Fabbrikante da:



Technical Director

Mauro Ceppa

Trieste, Italy

10/11/2021