



In accordance with Construction Products Regulation EU No 305/2011

Declaration of Performance No: VMXXX

1 Product Type

See below

2 Models

Model	Description
20-VMI100-ADV	Input module and short circuit isolator
20-VMMI100-ADV	Input mini-module and short circuit isolator
20-VMC100-ADV	Output module and short circuit isolator
20-VMMC100-ADV	Output mini-module and short circuit isolator
20-VMC120-ADV	Output module and short circuit isolator
20-VMMC120-ADV	Output mini-module and short circuit isolator
20-VMIC100-ADV	Input/output module and short circuit isolator
20-VMMIC100-ADV	Input/output mini-module and short circuit isolator
20-VMIC120-ADV	Input/output module and short circuit isolator
20-VMMIC120-ADV	Input/output mini-module and short circuit isolator

3 Intended Use:

Fire Safety – Fire detection and fire alarm systems

4 Manufactured by:

Advanced Electronics Ltd,
The Bridges, Balliol Business Park,
Newcastle-Upon-Tyne.
NE12 8EW
United Kingdom

In the manufacturing plant:
Argus Security S.r.l.
Via del Canneto, 14,
Valle delle Noghère,
34015 Muggia
Trieste
Italy

5 Authorised Representative

Not applicable

6 System of Assessment and verification of constancy of performance

System 1

7 Harmonised Standards

BSI Group The Netherlands B.V. 2797 performed initial type testing and initial inspection of the manufacturing plant and factory production control, and performs continuous surveillance of the factory production control under system 1 and has issued a certificate of conformity 2797-CPR-533485 to:

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

BSI Assurance UK Limited has issued the Kitemark License KM639251 to:

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

8 European Technical Assessment

Not applicable

9 Declared Performance

Essential Characteristic	Performance	Harmonised technical specification
Performance parameters under fire conditions	Pass	EN 54-17:2005 Clause 5.2
Operational reliability	Pass	EN 54-17:2005 Clause 4
Durability of operational reliability, temperature resistance	Pass	EN 54-17:2005 Clauses 5.4, 5.5
Durability of operational reliability, vibration resistance	Pass	EN 54-17:2005 Clauses 5.9 to 5.12
Durability of operational reliability, humidity resistance	Pass	EN 54-17:2005 Clauses 5.6, 5.7
Durability of operational reliability, corrosion resistance	Pass	EN 54-17:2005 Clause 5.8
Durability of operational ability, electrical stability	Pass	EN 54-17:2005 Clauses 5.3, 5.13
Response delay (response time)	Pass	EN 54-18:2005 Clause 5.2
Operational reliability	Pass	EN 54-18:2005 Clause 5.1.4
Durability of operational reliability, temperature resistance	Pass	EN 54-18:2005 Clauses 5.3, 5.4
Durability of operational reliability, vibration resistance	Pass	EN 54-18:2005 Clauses 5.8 to 5.11
Durability of operational reliability, humidity resistance	Pass	EN 54-18:2005 Clauses 5.5, 5.6
Durability of operational reliability, corrosion resistance	Pass	EN 54-18:2005 Clause 5.7
Durability of operational reliability, electrical stability	Pass	EN 54-18:2005 +AC:2007 Clauses 5.2, 5.12

10 Authority

The performance of the product(s) identified in points 1 and 2 is (are) in conformity with the declared performance detailed in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



D Willcock (Product Compliance Lead)

Date Issued: 25th May 2022