# Certificate No.: 8504-UKCA-CPR-UKCSP10099



#### **CERTIFICATE OF CONSTANCY OF PERFORMANCE**

Issued by DBI Certification-UK, approved body No. 8504.

In compliance with UK STATUTORY INSTRUMENT 2020 No. 1359 Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the construction product

The product fulfils the essential characteristic:

See Annex 1

Intended use: Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:

Argus Security S.r.l. Via del Canneto 14 IT-34015 Muggia (Trieste)

and produced in the manufacturing plant:

UKCPA10005

**Authorized Representative:** 

Halma UK DS LTD Misbourne Court, Rectory Way Amersham, Bucks HP7 0DE

**United Kingdom** 

This attests that all provisions concerning the performance described in Annex ZA of the standard(s)

EN 54-17:2005 Fire detection and fire alarm systems — Part 17: Short circuit isolators EN 54-18:2005 Fire detection and fire alarm systems — Part 18: Input/output devices

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

## CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT.

This certificate was first issued on 2022-06-29 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The attached annexes form part of this certificate.

Date of issue: 2022-06-29.

Merete Poulsen Responsible for evaluation

Responsible for certification decision

**DBI Certification-UK Ltd.** 

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#### Annex 1

#### **EXTENT**

### **Product description:**

VMIC602 Input/Output Device and Short-Circuit Isolator

## Performance

Essential characteristics	Clauses in EN 54-17:2005	Performance	
Performance under fire conditions	5.21)	Pass	
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	Clauses in EN 54-18:2005	Performance	
Response delay (response time)	5.21)	Pass	
Performance under fire conditions	5.1.4	Pass	
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	

<sup>1)</sup> Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard

# Annex 2

## **TEST DOCUMENTATION**

Test documentation can be found in case no. UKCSP10099-001.

## Annex 3

#### **TECHNICAL BASIS**

File Number	Title	Date		
BOM-VM602-0003 (VMIC602)	Vega Multimodule - Standard Box version 6 in, 2 out (VMIC602) - Bill of Material	2022-03-25, Rev. E		

### **DBI Certification-UK Ltd.**



Version 2022-02-08 Page **2** of **2**