

## DECLARATION OF PERFORMANCE

№ M9000A IO, M9000A ACZ / 2022

*According to Construction Products Regulation EC № 305/2011*

1. Identification code of the product type:

**M9000A IO, M9000A ACZ**

2. Number type

**M9000A IO, M9000A ACZ**

**Description:** Addressable single-input and single output device with short-circuit isolator **M9000A IO and Addressable Input/output device with short-circuit isolator controlling a conventional fire alarm line: M9000A ACZ**

3. Intended use or uses of the construction product in accordance with the applicable harmonized specifications, as provided by the manufacturer.

**Fire alarm systems installed in buildings and around them.**

4. Manufacturer

**"DMTech" Ltd.  
58, Kliment Ohridski Str.  
5806 Pleven, Bulgaria**

5. Commercial Company

**"DMTech" Ltd.  
58, Kliment Ohridski Str.  
5806 Pleven, Bulgaria**

6. Evaluation System

**System 1**

7. Certifying Authority

**"DEDAL – A&C" Ltd.  
50, Mladost, 8230 Nessebar, Bulgaria  
Tel: +359 209715012**

Certifying Authority №:

**NB 1922**

EU Certificate:

**1922 -CPR - 1814 of 22/06/2022**

8. European Technical Assessment **None issued**

9. Declared performance:

EN 54-18:2005, EN 54-18:2005/AC:2007 AND EN54-17:2006, EN5417:2005/AC:2007		
Clause	Essential Characteristics	Performance
4.1	According EN 54-18:2006	Pass
4.2	Monitoring of removable devices EN 54-18:2006	Pass

4.3	Marking and data EN 54-18:2006	Pass
4.4	Documentation EN 54-18:2006	Pass
5.1.4	Functionality EN 54-18:2006	Pass
5.1.5	Short circuit isolator performance EN 54-17:2006	Pass
5.2	Reproducibility EN 54-17:2006	Pass
5.2.2	Tolerances to supply voltage EN 54-18:2006	Pass
5.1.5	Tolerances to supply voltage EN 54-17:2006	Pass
5.3	Dry heat resistance in working condition EN 54-18:2006	Pass
5.1.5	Dry heat resistance in working condition EN 54-17:2006	Pass
5.4	Cold EN 54-18:2006	Pass
5.1.5	Cold EN 54-18:2006	Pass
5.8	Shaking blows - (operational)EN 54-18:2006	Pass
5.9	Shaking blows - (in not working condition)EN 54-17:2006	Pass
5.9	Direct hit (in working condition) EN 54-18:2006	Pass
5.10	Direct hit (in not working condition) EN 54-17:2006	Pass
5.10	Sinusoidal vibration (operational) EN 54-18:2006	Pass
5.11	Sinusoidal vibration (operational)EN 54-17:2006	Pass
5.11	Sinusoidal vibration (endurance)EN 54-18:2006	Pass
5.12	Sinusoidal vibration ( endurance)EN 54-17:2006	Pass
5.5	Damp heat, cyclic (operational)EN 54-18:2006	Pass
5.6	Damp heat, cyclic (operational)EN 54-17:2006	Pass
5.6	Damp heat, steady state (endurance)EN 54-18:2006	Pass
5.7	Damp heat, steady state (endurance)EN 54-17:2006	Pass
5.7	Sulphur dioxide -(SO2) EN 54-18:2006	Pass
5.8	Sulphur dioxide EN 54-17:2006	Pass
5.12	Electromagnetic compatibility (EMC)EN 54-18:2006	Pass
5.13	Electromagnetic compatibility (EMC)EN 54-17:2006	Pass

10. The presentation of the products, referred to in (1) and (2), correspond to the declared performance in (9).

11. With this declaration of Performance is declared and the product's compliance with the requirements of the following additional standards:

- EN 50130-4:2011
- EN 55022:2006/A1:2007
- EN 60950-1:2006/A11:2009

**This declaration of performance is issued under the sole responsibility of the producer, referred to in (4).**



Signature: 

Milen Kirov  
General Manager  
DMTech Ltd.  
22/06/2022