

# DECLARATION OF PERFORMANCE

According to Construction Products  
Regulation EU N° 305/2011



**DoP-100-0010**

**1. Unique Product Identification Code:**

100-0010

**2. Product Identification:**

Part N° 100-0010

Twinflex Solenoid Releasing Module (SRM).

**3. Intended Use:**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Fire detection and fire alarm systems installed in and around buildings.

(For indoor use only)

Fixed fire fighting systems - Components for gas extinguishing systems. Part

1.

**4. Manufacturer:**

Fike Safety Technology Ltd  
31 Springvale Industrial Estate,  
Cwmbran,  
Torfaen. UK. NP44 5BD

**5. Authorised Representative:**

Not applicable.

**6. System:**

System(s) of assessment and verification of consistency of performance of the construction product as set out in Annex V:

System 1

**7. Notified body:**

Underwriters Laboratories (UL), Identification N° 0843 performed type testing and initial inspection of manufacturing plant and of the factory production control with continuous surveillance assessment and approval of factory production control under system 1 and issued the following EC certificate of conformity:

0843-CPR-0222

**8. European Technical Assessment:**

Not applicable, see item 7.

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### 9. Declared Performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN(s) mentioned in the table below.

Essential characteristics	Performance	Harmonised technical specification
		EN54 - 18: 2005
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	5.1.4
Operational reliability	Pass	5.1.4
Tolerance to supply voltage	Pass	5.2
Durability of operational reliability and response delay, Temperature resistance	Pass	5.3, 5.4
Durability of operational reliability, Vibration resistance	Pass	5.8 to 5.11
Durability of operational reliability, Humidity resistance	Pass	5.5, 5.6
Durability of operational reliability, Corrosion resistance	Pass	5.7
Durability of operational reliability, Electrical stability	Pass	5.2, 5.12
Response delay (response time)	Pass	5.2

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### 10. Declaration:

The performance of the product identified in 1 and 2 above is in conformity with the declared performance in 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of Fike Safety Technology Ltd by:

Name Mark Kendall.....

Signature  .....

Position Electrical Engineering Manager.....

Place & date of issue Fike Safety Technology Ltd. Cwmbran...17/06/2015