

DECLARATION OF PERFORMANCE

No DoP0405

Unique identification code of the product-type:

FXN922

Intended use/es:

Fire detection and fire alarm systems

Manufacturer:

Digital Lighting (Dongguan) Co., Ltd, Xin Min Road, Xin Min District, Changan Town, Dongguan City,
Guangong Province, China, 523879

Authorised representative:

Not Applicable

System/s of AVCP:

System 1

Harmonised standard/s:

EN54-5:2000 + A1:2002 & EN54-7:2000 + A1:2002 + A2:2006

Notified body/ies:

BRE Global Assurance (Ireland) Limited, DCU Alpha, Old Finglas Road, Glasnevin, Dublin, D11 KXN4,
Ireland (2831-CPR-F2588)

Declared performance/s:

Essential Characteristics	Performance	Harmonized Technical Specification	
		EN54-5:2000 + A1:2002	EN54-7:2000 + A1:2002 + A2:2006
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	4.2, 4.3, 5.2, to 5.6, 5.8, 6.1 ^S , 6.2 ^R	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18
Operational reliability	Pass	4.4 to 4.11	4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	Pass	5.7	5.5
Durability Of Operational Reliability, Temperature Resistance	Pass	5.9, 5.10	5.8, 5.9
Durability Of Operational Reliability, Vibration Resistance	Pass	5.14 to 5.17	5.13 to 5.16
Durability Of Operational Reliability, Humidity Resistance	Pass	5.11, 5.12	5.10, 5.11
Durability Of Operational Reliability, Corrosion Resistance	Pass	5.13	5.12
Durability Of Operational Reliability, Electrical Stability	Pass	5.18	5.17

^S Suffix S detectors only, ^R Suffix R detectors only

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulations (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for an on behalf of the manufacturer by:

Name: Mr Philip Williams (Approvals Manager)

Signed: 

Place: Cwmbran

Date: 28th October 2020