LGM Products Ltd
Unit 15 Riverside Industrial Park
Dogflud Way, Farnham
Surrey GU9 7UG
United Kingdom

Registered in England: 3574049
VAT Reg No: 709 1120 69
Fax: +44 (0) 1252 727627
EORI: GB709112069000
lgmproducts.com / signaline.com

LGM PRODUCTS
+44 1252 725257
sales@lgmproducts.com

Declaration of Performance
According to Construction Product Regulation EU No.305/2011

1. Unique identification code of the product:

LocatorPlus-EN Sensor Control Unit
Signaline FT-78-EN Linear Heat Detection Cable (Performance Type: T078-V10-A045)
Signaline FT-88-EN Linear Heat Detection Cable (Performance Type: T088-V10-A065)
Signaline FT-EOL-EN End-of-Line Unit

2. Type, batch or serial number or any other element allowing identification of the product as required under Article 11(4) of the CPR:

LocatorPlus-EN Sensor Control Unit with Serial Number
Signaline FT-78-EN Non-Resettable Line Type Heat Detection Cable T078-V10-A045
Signaline FT-88-EN Non-Resettable Line Type Heat Detection Cable T088-V10-A065
Signaline FT-EOL-EN End-of-Line Unit with Serial Number

3. Intended use or uses of the construction product:

Heat detection – Line type heat detector using heat sensitive cable with monitoring controller
For use in fire detection and alarm systems within buildings

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required under article 11(5):

Registered Trademark and Address	Manufacturing Address
Signaline' is the registered trademark of: LGM Products Ltd. Unit 15 Riverside Park Farnham Surrey GU9 7UG United Kingdom	Pasture Lane Bradford BD14 6LU United Kingdom

5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

LGM Products Ltd.
Unit 15 Riverside Park
Farnham
Surrey GU9 7UG
United Kingdom

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN54-28:2016

8. Declared performance:

Ratings for Sensor Control Unit (Signaline LocatorPlus-EN)
Operating Voltage: 24 VDC (12-36 VDC)
Alarm Relay Rating: 30 VAC/42.4 VDC, 2 A (2 x Form C)
Fault Contact Ratings: 35 VDC maximum, 80 mA maximum (2 x outputs)
Zone End-of-Line Resistor: 3.6 k ohm (Zone 1 and Zone 2)

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Ratings for Sensing Element (Signaline FT-78-EN)
Marked Rating: T078-V10-A045
Nominal Alarm Temperature: 78°C
Tolerance Alarm Temperature: ±10% (±7.8°C)
Maximum Ambient Temperature: 45°C

Ratings for Sensing Element (Signaline FT-88-EN)
Marked Rating: T088-V10-A065
Nominal Alarm: Temperature: 88°C
Tolerance Alarm Temperature: ±10% (±8.8°C)
Maximum Ambient Temperature: 65°C

Ratings for Functional Unit (Signaline FT-EOL-EN): N/A

9. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the authorised representative (point 5) whose mandate covers the tasks specified in Article 12(2)

Signed for and on behalf of LGM Products ltd. by:

Signature: 

Name & function: Nicholas Mogford-Revess, Sales Director

Date and place of issue: 4 February 2020 Farnham, Surrey, UK

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