

DECLARATION OF PERFORMANCE

In compliance with the Regulation 305/2011/EU

No. GS546-H02-DoP-001

1. Unique identification code of the product-type: SC0019

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

Smoke Alarm Device Model No : SC0019

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

Residential Fire Safety

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

Logilink
2direct GmbH
Langenstück 5
58579 Schalksmühle
Germany

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
Not applicable

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

System 1

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

EN14604:2005+AC:2008

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity:

1116-CPR-170

8. Declared performance

Essential Characteristics	Performance	Harmonized technical specification
<i>Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions ⁽¹⁾</i>		
Smoke alarm signals	PASS	EN 14604:2005/AC:2008 cl 4.12
Inter-connectable smoke alarms	NPD	EN 14604:2005/AC:2008 cl 4.18
Repeatability	PASS	EN 14604:2005/AC:2008 cl 5.2
Directional dependence	PASS	EN 14604:2005/AC:2008 cl 5.3
Initial sensitivity	PASS	EN 14604:2005/AC:2008 cl 5.4
Air movement	PASS	EN 14604:2005/AC:2008 cl 5.5
Dazzling	PASS	EN 14604:2005/AC:2008 cl 5.6
Fire sensitivity	PASS	EN 14604:2005/AC:2008 cl 5.15
Sound output	PASS	EN 14604:2005/AC:2008 cl 5.17
Sounder durability	PASS	EN 14604:2005/AC:2008 cl 5.18
Inter-connectable smoke alarms	NPD	EN 14604:2005/AC:2008 cl 5.19
Alarm silence facility (optional)	PASS	EN 14604:2005/AC:2008 cl 5.20
<i>Operating reliability</i>		
Compliance	PASS	EN 14604:2005/AC:2008 cl 4.1
Individual alarm indicator (optional)	PASS	EN 14604:2005/AC:2008 cl 4.2
Mains-on indicator	NPD	EN 14604:2005/AC:2008 cl 4.3
Connection of external ancillary devices	NPD	EN 14604:2005/AC:2008 cl 4.4
Means of calibration	PASS	EN 14604:2005/AC:2008 cl 4.5
User replaceable components	PASS	EN 14604:2005/AC:2008 cl 4.6
Normal power source	PASS	EN 14604:2005/AC:2008 cl 4.7
Standby power source	NPD	EN 14604:2005/AC:2008 cl 4.8
Electrical safety requirements	PASS	EN 14604:2005/AC:2008 cl 4.9
Routine test facility	PASS	EN 14604:2005/AC:2008 cl 4.10
Terminals for external conductors	NPD	EN 14604:2005/AC:2008 cl 4.11
Battery removal indication	NPD	EN 14604:2005/AC:2008 cl 4.13
Battery connections	NPD	EN 14604:2005/AC:2008 cl 4.14
Battery capacity	PASS	EN 14604:2005/AC:2008 cl 4.15
Protection against the ingress of foreign bodies	PASS	EN 14604:2005/AC:2008 cl 4.16
Additional requirements for software controlled smoke alarms	PASS	EN 14604:2005/AC:2008 cl 4.17
Marking and data	PASS	EN 14604:2005/AC:2008 cl 4.19
Impact	PASS	EN 14604:2005/AC:2008 cl 5.11
Battery fault warning	PASS	EN 14604:2005/AC:2008 cl 5.16
Battery reversal	NPD	EN 14604:2005/AC:2008 cl 5.22

Back-up power source	NPD	EN 14604:2005/AC:2008 cl 5.23
Electrical safety – assessment and testing to determine the adequacy of personal protection against hazardous currents passing through the human body (electric shock), excessive temperature and the start and spread of fire	PASS	EN 14604:2005/AC:2008 cl 5.24
<i>Tolerance to supply voltage</i>		
Variation in supply voltage	PASS	EN 14604:2005/AC:2008 cl 5.21
<i>Durability of operational reliability and response delay, temperature resistance</i>		
Dry heat	PASS	EN 14604:2005/AC:2008 cl 5.7
Cold (operational)	PASS	EN 14604:2005/AC:2008 cl 5.8
<i>Durability of operational reliability: vibration resistance</i>		
Vibration (operational)	PASS	EN 14604:2005/AC:2008 cl 5.12
Vibration (endurance)	PASS	EN 14604:2005/AC:2008 cl 5.13
<i>Durability of operational reliability: humidity resistance</i>		
Damp heat (operational)	PASS	EN 14604:2005/AC:2008 cl 5.9
<i>Durability of operational reliability: corrosion resistance</i>		
Sulphur dioxide (SO ₂) corrosion	PASS	EN 14604:2005/AC:2008 cl 5.10
<i>Durability of operational reliability, electrical stability</i>		
Electromagnetic Compatibility (EMC), immunity tests (operational)	PASS	EN 14604:2005/AC:2008 cl 5.14
(1) The products covered by this standard are assumed to operate, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.		

9. The performance of the product identified in points 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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Schalksmühle, 01.07.2025

Wilfried Grohnert

 General Manager

(place and date of issue)

(name and function)

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