

**Schneider Electric Fire & Security Oy
DECLARATION OF PERFORMANCE
No. DP2000015GB**

1. Unique identification code of the product-type:

Description: **Sounders**

Model number(s):

ESI-20 Base Sounder with Short Circuit Isolator (06728020)
ESI-30 Base Sounder Addr. (06728030)
ESI-60 Base Sound Beacon Addr. (06728060)
ESI-70 Base Sound Beacon Addr. (06728070)
XPA-SN-14003-APO Wireless Beacon Sounder Red (06726021)
XPA-SO-14001-APO Wireless Sounder Red (06726020)

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

Each individual product is identified with a label containing a production date code with build standard number

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

Fire detection and fire alarm systems

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

**Apollo Fire Detectors Ltd,
36 Brookside Road, Havant, Hampshire, PO9 1JR
CC0321 and APOLBECN.01**

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

**Schneider Electric Fire & Security Oy
Sokerilinnantie 11 C
02600 Espoo
Finland**

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. Notified Body:

DBI Certification A/S (Notified Body 2531), Intertek (Notified Body 0359)

EC Certificate Number(s):

ESI-20: 2531-CPR-CSP11096, 2531-CPR-CSP11103
ESI-30: 2531-CPR-CSP11107, 2531-CPR-CSP11108
ESI-60: 2531-CPR-CSP11182
ESI-70: 2531-CPR-CSP11183
XPA-SN-14003-APO: 359-CPD-0014
XPA-SO-14001-APO: 359-CPD-0014

8. European Technical Assessment:

Not applicable

9. Declared performance

Essential characteristics	Standard EN54-3:2001 + A1:2002 + A2:2006	Performance
Performance under fire condition	4.2, 4.3, 5.2, 5.3	Pass
Operational reliability	4.4, 4.5, 4.6, 5.4, C4	Pass
Durability of operational reliability; temperature resistance	5.5, 5.6, 5.7, 5.8, 5.9	Pass
Durability of operational reliability; humidity resistance	5.8, 5.9, 5.10	Pass
Durability of operational reliability; corrosion resistance	5.11	Pass
Durability of operational reliability; stock and vibration resistance	5.12 to 5.15	Pass
Durability of operational reliability; electrical stability	5.16	Pass
Durability of operational reliability; resistance to ingress	5.17	Pass
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. 5.16 applies only to sounders or voice sounders with active electronic components.		

Essential Characteristics	Standard EN54-17:2005	Performance
Performance under fire conditions	5.2	Pass
Operational reliability	4	Pass
Durability of operational reliability: temperature resistance	5.4, 5.5	Pass
Durability of operational reliability: vibration resistance	5.9 to 5.12	Pass
Durability of operational reliability: humidity resistance	5.6, 5.7	Pass
Durability of operational reliability: corrosion resistance	5.8	Pass
Durability of operational reliability: electrical stability	5.3, 5.13	Pass
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices		

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

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the authorised representative by:

Espoo 10.01.2020



Atte Pihlava

Product Manager