

## DECLARATION OF PERFORMANCE

acc. to (EU) Nr. 305/2011 (Construction Products Regulation)

**DOP No.: 0051-CPR-0406**

1. Unique identification code of the product-type FC501-L

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

Part No(s): 557.200.719

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer  
Control and Indicating Equipment with Power Supply Equipment, Alarm transmission and fault warning routing equipment for use in fire detection and fire alarm systems installed in and around buildings.

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

BENTEL SECURITY SRL  
VIA GABBIANO 22  
ZONA INDUSTRIALE S. SCOLASTICA  
64013 CORROPOLI (TE)  
ITALY

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks 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:

IMQ SPA (0051)

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance, assessment and approval of factory production control under system 1 and issued following certificate(s) of constancy of performance or - according to the transitional provision - an EC certificate of conformity:

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8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

NOT APPLICABLE - see item 7

9. Declared performance

All requirements including all essential characteristics and corresponding performances have been determined as described in:

**EN54-2:1997 + A1:2006**  
**EN54-4:1997 + A1:2002 + A2:2006**  
**EN54-21:2006**

Essential Characteristics	Performance	Harmonised technical specification EN 54-2
Performance under fire conditions	Passed	4, 5, 7
Response delay (response time to fire)	Passed	7.1, 7.7, 7.11, 7.12
Operational reliability	Passed	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
Durability of operational reliability, Temperature resistance	Passed	15.4
Durability of operational reliability, Vibration resistance	Passed	15.6, 15.7, 15.15
Durability of operational reliability, Electrical stability	Passed	15.8 to 15.13
Durability of operational reliability: humidity resistance	Passed	15.5, 15.14

Essential Characteristics	Performance	Harmonised technical specification EN 54-21
Performance of transmission	Passed	4, 5
Operational reliability	Passed	4, 5, 7, 8, 9
Durability of operational reliability, Temperature resistance	Passed	10.4
Durability of operational reliability, Vibration resistance	Passed	10.6, 10.7, 10.11
Durability of operational reliability, Electrical stability	Passed	10.8, 10.9
Durability of operational reliability, Humidity resistance	Passed	10.5, 10.10

Essential Characteristics	Performance	Harmonised technical specification EN 54-4
Performance of power supply	Passed	4, 5, 6
Operational reliability	Passed	4, 5, 6, 7, 8
Durability of operational reliability temperature resistance	Passed	9.5
Durability of operational reliability vibration resistance	Passed	9.7, 9.8, 9.15
Durability of operational reliability electrical stability	Passed	9.9 to 9.13
Durability of operational reliability humidity resistance	Passed	9.6, 9.14

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 manufacturer by:

**Dino Levantesi - Manager Research and Development**

(name and function)

**Corropoli, Italy 23 June 2014**

(place and date of issue)



(signature)