



1922-CPR-0898

DECLARATION OF PERFORMANCE

In accordance with 305/2011/EU
Ref: BİLGİ-CPR-202307-04

Product Code: teknim TFB-1166

Product Name: Intelligent Addressable Manual Call Point with Built in ISOLATOR

Manufacturer: Bilgi Elektronik San. ve Tic. A.Ş.
Dudullu Organize Sanayi Bölgesi 1.Cadde İsmet Tarman İş
Merkezi No:1 D:32 34776 Ümraniye - İstanbul / Türkiye

Intended Use: Fire Detection and Fire Alarm Systems Installed in Buildings

Systems of Assessment and Verification for Constancy of Performance: System 1

Harmonized Standards: EN 54-11:2001/A1:2005;
EN 54-17:2005;
EN 54-17:2005/AC:2007

Notified Body: DEDAL Attestation & Certification – NB No:1922

<i>Essential Characteristic</i>	<i>Performance</i>	<i>EN 54-11: 2001/A1:2005</i>
<i>Nominal activation conditions / Sensitivity and Performance under fire conditions</i>		
— <i>Alarm condition</i>	<i>Pass</i>	<i>4.3.2</i>
— <i>Indicators for alarm condition</i>	<i>Pass</i>	<i>4.4</i>
— <i>Safety aspects</i>	<i>Pass</i>	<i>4.7.1</i>
— <i>Protection against accidental operation</i>	<i>Pass</i>	<i>4.7.4</i>
— <i>Operational performance test</i>	<i>Pass</i>	<i>5.2</i>
— <i>Function test</i>	<i>Pass</i>	<i>5.3</i>
<i>Operational reliability</i>		
— <i>Marking and data</i>	<i>Pass</i>	<i>4.2</i>
— <i>Normal condition</i>	<i>Pass</i>	<i>4.3.1</i>
— <i>Reset facility</i>	<i>Pass</i>	<i>4.5</i>
— <i>Test facility</i>	<i>Pass</i>	<i>4.6</i>
— <i>Shape, dimensions and colours</i>	<i>Pass</i>	<i>4.7.2</i>
— <i>Symbols and lettering</i>	<i>Pass</i>	<i>4.7.3</i>
— <i>Environment category</i>	<i>Pass</i>	<i>4.7.5</i>
— <i>Additional requirements for software controlled manual call points</i>	<i>Pass</i>	<i>4.8</i>
— <i>Test facility test (operational)</i>	<i>Pass</i>	<i>5.4</i>
— <i>Reliability test (endurance)</i>	<i>Pass</i>	<i>5.5</i>
<i>Durability of operational reliability, temperature resistance</i>		
— <i>Dry heat (operational)</i>	<i>Pass</i>	<i>5.7</i>
— <i>Dry heat (endurance)</i>	<i>N/A</i>	<i>5.8</i>
— <i>Cold (operational)</i>	<i>Pass</i>	<i>5.9</i>
<i>Durability of operational reliability, vibration resistance</i>		
— <i>Shock (operational)</i>	<i>Pass</i>	<i>5.14</i>
— <i>Impact (operational)</i>	<i>Pass</i>	<i>5.15</i>
— <i>Vibration, sinusoidal (operational)</i>	<i>Pass</i>	<i>5.16</i>
— <i>Vibration, sinusoidal (endurance)</i>	<i>Pass</i>	<i>5.17</i>
<i>Durability of operational reliability, humidity resistance</i>		
— <i>Damp heat, cyclic (operational)</i>	<i>Pass</i>	<i>5.10</i>
— <i>Damp heat, cyclic (endurance)</i>	<i>N/A</i>	<i>5.11</i>
— <i>Damp heat, steady state (endurance)</i>	<i>Pass</i>	<i>5.12</i>
— <i>Enclosure protection</i>	<i>N/A</i>	<i>5.19</i>
<i>Durability of operational reliability, corrosion resistance</i>		
— <i>Damp heat, cyclic (endurance)</i>	<i>N/A</i>	<i>5.11</i>
— <i>Sulphur dioxide (SO₂) corrosion (endurance)</i>	<i>Pass</i>	<i>5.13</i>
<i>Durability of operational reliability, electrical stability</i>		
— <i>Variation of supply parameters</i>	<i>Pass</i>	<i>5.6</i>
— <i>Electromagnetic compatibility (EMC), (operational)</i>	<i>Pass</i>	<i>5.18</i>

<i>Essential Characteristics</i>	<i>Performance</i>	<i>EN 54-17: 2005/AC:2007</i>
<i>Performance under fire conditions</i>		
— <i>Reproducibility</i>	<i>Pass</i>	5.2
<i>Operational reliability</i>		
— <i>Requirements</i>	<i>Pass</i>	4
<i>Durability of operational reliability, temperature resistance</i>		
— <i>Dry heat (operational)</i>	<i>Pass</i>	5.4
— <i>Cold (operational)</i>	<i>Pass</i>	5.5
<i>Durability of operational reliability, vibration resistance</i>		
— <i>Shock (operational)</i>	<i>Pass</i>	5.9
— <i>Impact (operational)</i>	<i>Pass</i>	5.10
— <i>Vibration, sinusoidal (operational)</i>	<i>Pass</i>	5.11
— <i>Vibration, sinusoidal (endurance)</i>	<i>Pass</i>	5.12
<i>Durability of operational reliability, humidity resistance</i>		
— <i>Damp heat, cyclic (operational)</i>	<i>Pass</i>	5.6
— <i>Damp heat, steady state (endurance)</i>	<i>Pass</i>	5.7
<i>Durability of operational reliability, corrosion resistance</i>		
— <i>Sulphur dioxide (SO2) corrosion (endurance)</i>	<i>Pass</i>	5.8
<i>Durability of operational reliability, electrical stability</i>		
— <i>Variation of supply parameters</i>	<i>Pass</i>	5.3
— <i>Electromagnetic compatibility (EMC), immunity tests (operational)</i>	<i>Pass</i>	5.13

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

Istanbul, 06.02.2023

Signed for and on behalf of the manufacturer by:

*Saruhan Acar
Vice General Manager*

