



1922-CPR-1995

DECLARATION OF PERFORMANCE

In accordance with 305/2011/EU
Ref: BİLGİ-CPR-202342-02

Product Code: teknim TFP-3124

Product Name: 4 Zone Conventional Fire Alarm Panel

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 54-2:1997, EN 54-2:1997/AC:1999,
EN 54-2:1997/A1:2006, EN 54-4:1997,
EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002,
EN 54-4:1997/A2:2006

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

<i>Essential Characteristics</i>	<i>Performance</i>	<i>EN 54-2:1997 +AC:1999+A1:2006</i>
Performance under fire conditions		
— <i>General requirements</i>	<i>Pass</i>	<i>4</i>
— <i>General requirements for indications</i>	<i>Pass</i>	<i>5</i>
— <i>The fire alarm condition</i>	<i>Pass</i>	<i>7</i>
Response delay (response time to fire)		
— <i>Reception and processing of fire signals</i>	<i>Pass</i>	<i>7.1</i>
— <i>Output of the fire alarm condition</i>	<i>Pass</i>	<i>7.7</i>
— <i>Delay to outputs</i>	<i>N/A</i>	<i>7.11</i>
— <i>Dependencies on more than one alarm signal</i>	<i>N/A</i>	<i>7.12</i>
Operational reliability		
— <i>General requirements</i>	<i>Pass</i>	<i>4</i>
— <i>General requirements for indications</i>	<i>Pass</i>	<i>5</i>
— <i>The quiescent condition</i>	<i>Pass</i>	<i>6</i>
— <i>The fire alarm condition</i>	<i>Pass</i>	<i>7</i>
— <i>Fault warning condition</i>	<i>Pass</i>	<i>8</i>
— <i>Disabled condition</i>	<i>Pass</i>	<i>9</i>
— <i>Test condition</i>	<i>Pass</i>	<i>10</i>
— <i>Standardized input/output interface</i>	<i>N/A</i>	<i>11</i>
— <i>Design requirements</i>	<i>Pass</i>	<i>12</i>
— <i>Additional design requirements for software controlled control and indicating equipment</i>	<i>Pass</i>	<i>13</i>
— <i>Marking</i>	<i>Pass</i>	<i>14</i>
Durability of operational reliability, temperature resistance		
— <i>Cold (operational)</i>	<i>Pass</i>	<i>15.4</i>
Durability of operational reliability, vibration resistance		
— <i>Impact (operational)</i>	<i>Pass</i>	<i>15.6</i>
— <i>Vibration, sinusoidal (operational)</i>	<i>Pass</i>	<i>15.7</i>
— <i>Vibration, sinusoidal (endurance)</i>	<i>Pass</i>	<i>15.15</i>
Durability of operational reliability, electrical stability		
— <i>Electromagnetic compatibility (EMC), immunity tests (operational)</i>	<i>Pass</i>	<i>15.8</i>
— <i>Supply voltage variations</i>	<i>Pass</i>	<i>15.13</i>
Durability of operational reliability, humidity resistance		
— <i>Damp heat, steady state (operational)</i>	<i>Pass</i>	<i>15.5</i>
— <i>Damp heat, steady state (endurance)</i>	<i>Pass</i>	<i>15.14</i>

<i>Essential Characteristics</i>	<i>Performance</i>	<i>EN 54-4:1997 +AC:1999+A1:2002 +A2:2006</i>
<i>Performance of power supply</i>		
— <i>General requirements</i>	<i>Pass</i>	<i>4</i>
— <i>Functions</i>	<i>Pass</i>	<i>5</i>
— <i>Materials, design and manufacture</i>	<i>Pass</i>	<i>6</i>
<i>Operational reliability</i>		
— <i>General requirements</i>	<i>Pass</i>	<i>4</i>
— <i>Functions</i>	<i>Pass</i>	<i>5</i>
— <i>Materials, design and manufacture</i>	<i>Pass</i>	<i>6</i>
— <i>Documentation</i>	<i>Pass</i>	<i>7</i>
— <i>Marking</i>	<i>Pass</i>	<i>8</i>
<i>Durability of operational reliability, temperature resistance</i>		
— <i>Cold (operational)</i>	<i>Pass</i>	<i>9.5</i>
<i>Durability of operational reliability, vibration resistance</i>		
— <i>Impact (operational)</i>	<i>Pass</i>	<i>9.7</i>
— <i>Vibration, sinusoidal (operational)</i>	<i>Pass</i>	<i>9.8</i>
— <i>Vibration, sinusoidal (endurance)</i>	<i>Pass</i>	<i>9.15</i>
<i>Durability of operational reliability, electrical stability</i>		
— <i>Electromagnetic compatibility (EMC), immunity tests (operational)</i>	<i>Pass</i>	<i>9.9</i>
<i>Durability of operational reliability, humidity resistance</i>		
— <i>Damp heat, steady state (operational)</i>	<i>Pass</i>	<i>9.6</i>
— <i>Damp heat, steady State (endurance)</i>	<i>Pass</i>	<i>9.14</i>

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, 16.10.2023

Signed for and on behalf of the manufacturer by:

*Saruhan Acar
Vice General Manager*

