1922-CPR-1457

DECLARATION OF PERFORMANCE

In accordance with 305/2011/EU
Ref: BİLGİ-CPR-202309-07

Product Code: teknim TFM-1661

Product Name: Intelligent Addressable Conventional Zone and Sounder Module 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 54-17:2005
EN 54-17:2005/AC:2007
EN 54-18:2005
EN 54-18:2005/AC:2007

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

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

Essential Characteristics	Performance	EN 54-18:2005+AC:2007
Response delay (response time)		
— Performance and variation of supply parameters	Pass	5.2
Performance under fire conditions		
— Functional test	Pass	5.1.4
Operational reliability		
— Functional test	Pass	5.1.4
Durability of operational reliability, temperature resistance		
— Dry heat (operational)	Pass	5.3
— Cold (operational)	Pass	5.4
Durability of operational reliability, vibration resistance		
— Shock (operational)	Pass	5.8
— Impact (operational)	Pass	5.9
— Vibration, sinusoidal (operational)	Pass	5.10
— Vibration, sinusoidal (endurance)	Pass	5.11
Durability of operational reliability, humidity resistance		
— Damp heat, cyclic (operational)	Pass	5.5
— Damp heat, Steady state (endurance)	Pass	5.6
Durability of operational reliability, corrosion resistance		
— Sulphur dioxide (SO2) corrosion (endurance)	Pass	5.7
Durability of operational reliability, electrical stability		
— Performance and variation of supply parameters	Pass	5.2
— Electromagnetic compatibility (EMC), immunity tests	Pass	5.12

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.

İstanbul, 14.02.2023

Signed for and on behalf of the manufacturer by:

Saruhan Acar
Vice General Manager

