1922-CPR-1456

DECLARATION OF PERFORMANCE

In accordance with 305/2011/EU
Ref: BİLGİ-CPR-202307-02

Product Code: teknim TFM-1221

Product Name: Intelligent Addressable Input/Output Module with External Power 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, 06.02.2023

Signed for and on behalf of the manufacturer by:

Saruhan Acar
Vice General Manager

