

Declaration of Performance

Nr. LE-RM-0001

- 1. Unique identification of the product type: **KD-133A**
- 2. Intended use(s): Fire protection
- 3. Manufacturer: ETT Distribution GmbH, Schmalbachstraße 16, 38112 Braunschweig
- 4. Authorised representative: **not applicable**
- 5. System(s) of assessment and verification of constancy of performance: system 1
- 6. a) Harmonized standard: EN 14604:2005/AC:2008
 - b) Notified body:

ANPI (identification no.: 1134) has carried out the following evaluations and checks according to system 1

and issued the following: Certificate of constancy of perfomance 1134-CPR-101

7. Declared perfomance(s):

Harmonised technical specification		EN 14604:2005/ AC:2008
Essential characteristics	Performance	Clause
Nominal activation conditions/sensitivity/response delay (response time) and performance under fire conditions		
Smoke alarm signals	pass	4.12
Inter-connectable smoke alarms	NA	4.18
Repeatability	pass	5.2
Directional dependence	pass	5.3
Initial sensitivity	pass	5.4
Air movement	pass	5.5
Dazzling	pass	5.6
Fire sensitivity	pass	5.15
Sound output	pass	5.17
Sounder durability	pass	5.18
Inter-connectable smoke alarms	NA	5.19
Alarm silence facility	pass	5.20
Operational reliability		
Compliance	pass	4.1
Individual alarm indication	pass	4.2
Mains-on indicator	NA	4.3
Connection of external ancillary devices	NA	4.4
Means of calibration	pass	4.5
User replaceable components	pass	4.6
Normal power source	pass	4.7
Standby power source	NA	4.8
Electrical safety requirements	pass	4.9
Routine test facility	pass	4.10
Terminals for external conductors	NA	4.11
Battery removal indication	pass	4.13

Battery connections	pass	4.14
Battery capacity	pass	4.15
Protection against the ingress of foreign bodies	pass	4.16
Additional requirements for software-controlled smoke alarms	NA	4.17
Marking and data	pass	4.19
Impact	pass	5.11
Battery fault warning	pass	5.16
Battery reversal	pass	5.22
Back-up power source	NA	5.23
Electrical safety - assessment and testing to determine the adequacy of personal protection against hazardous currents passing through the human body (electrical shock), excessive temperature and the start and spread of fire	Pass	5.24
Tolerance to supply voltage		
Variation in supply voltage	pass	5.21
Durability of operational reliabilty and response delay		
Dry heat	pass	5.7
Cold (operational)	pass	5.8
Durability of operational reliabilty, vibration resistance		
Vibration (operational)	pass	5.12
Vibration (endurance)	pass	5.13
Durability of operational reliability, humidity resistance		
Damp heat (operational)	pass	5.9
Durability of operational reliability, corrosion resistance		
Sulphur dioxide (SO ₂) corrosion	pass	5.10
Durability of operational reliability, electrical stability		
Electromagnetic compatibility (EMC), immuntity (operational)	pass	5.14

NA: not applicable for compontents to which the requirement does not apply

8. Appropriate technical documentation and/or specific technical documentation:

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The performance of the above product is in conformity with the declared performance(s). The above-mentioned manufacturer is solely responsible for drawing up the declaration of performance in accordance with Regulation (EU) No. 305/2011. Signed for and on behalf of the manufacturer by:

Braunschweig, 05. October 2023

CEO

Jörn Glomba

ETT Distribution GmbH Schmalbachstraße 16 38112 Braunschweig Germany

Geschäftsführer Jörn Glomba

Registergericht Amtsgericht Braunschweig HRB Abt. B Nr. 203779

St-Nr. 13/207/03140 Ust-Id-Nr. DE284297940 Bankverbindung

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