



DECLARATION OF PERFORMANCE

No. 60. 1017379 rev1

According to the Construction Products Regulation
305/2011 + S.I. 2020/1359

Unique identification code of the product type:

Brand(s): Autronica
Model(s): *see Model listing*

Type, batch, or serial number:

Each individual product is identified with a label containing a unique serial number

Intended use:

Fire detection and fire alarm systems

Name, registered trade name, or registered trademark and contact address of the manufacturer:

Autronica Fire & Security AS
Bromstadvegen 59,
NO-7483 Trondheim
Norway

Name and contact address of the authorized representative:

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System or systems of AVCP:

System 1

Declaration of performance concerning a construction product is covered by a designated standards:

EN 54-5:2017+A1:2018

EN 54-17:2005+AC:2007

DBI Certification UK Ltd. - 8504, performed type testing, the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued a certificate of constancy of performance: **8504-UKCA-CPR-UKCSP10274**

Declared performance:

Essential characteristics	Performance	Harmonized technical specification:
EN 54-5:2017+A1:2018¹⁾		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory categories CS, DS, ES, FS see CPR certificate for more information		
EN 54-17:2005+AC:2007		
Performance under fire conditions	Pass	EN 54-17:2005+AC:2007 Clause: 5.2 ¹⁾
Operational reliability	Pass	EN 54-17:2005+AC:2007 Clause: 4
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005+AC:2007 Clause: 5.4, 5.5

Signature of representative/manufacturer:

Signed by:

Aleksandra Strzelec-Sierpińska

Place: Gdansk, Poland

Date: 6 November 2025

Aleksandra Strzelec-Sierpińska, Compliance Team Manager

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Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005+AC:2007 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005+AC:2007 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005+AC:2007 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005+AC:2007 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation 305/2011 + S.I. 2020/1359, under the sole responsibility of the manufacturer identified above.

Model listing (List of all product variants or models for which this declaration is valid):

Model	Description
BD-200PT/84-KIT	Heat detector kit with sensor and interface box for alarm temperature 84 °C
BD-200PT/100-KIT	Heat detector kit with sensor and interface box for alarm temperature 100 °C
BD-200PT/120-KIT	Heat detector kit with sensor and interface box for alarm temperature 120 °C
BD-200PT/140-KIT	Heat detector kit with sensor and interface box for alarm temperature 140 °C
BD-200PT-I/84	Spare heat detector interface box for alarm temperature 84 °C
BD-200PT-I/100	Spare heat detector interface box for alarm temperature 100 °C
BD-200PT-I/120	Spare heat detector interface box for alarm temperature 120 °C
BD-200PT-I/140	Spare heat detector interface box for alarm temperature 140 °C
BD-200PT-S	Spare heat detector sensor for alarm temperature 84 °C, 100 °C, 120 °C, 140 °C
<i>*All heat detectors are used with external LED indicator. See technical datasheet for details.</i>	

Signature of representative/manufacturer:

Signed by:

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