

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification-UK, approved body No. 8504.

In compliance with UK STATUTORY INSTRUMENT 2020 No. 1359 Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the construction product

BF-500V2/EX, BF-510WP-H & BF-300-V2

The product fulfils the essential characteristic:

See Annex 1

Intended use: Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:
Autronica Fire and Security AS
Bromstadvegen 59
NO-7047 Trondheim
Norway

and produced in the manufacturing plant:
CPA10061

This attests that all provisions concerning the performance described in Annex ZA of the standard(s)

EN 54-11:2001+A1:2005 : **Fire detection and fire alarm systems — Part 11: Manual call points**
EN 54-17:2005+AC:2007 : **Fire detection and fire alarm systems — Part 17: Short circuit isolators**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT.

This certificate was first issued on 2022-09-06 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The attached annexes form part of this certificate.

Date of issue: **2022-09-06**.



Steen Nilsson
Responsible for evaluation



Merete Poulsen
Responsible for certification decision

Annex 1

EXTENT

Type:

BF-500V2/EX: Type A (indoor) Manual call point with integrated short circuit isolator
 BF-510WP-H: Type A (outdoor) Manual call point with integrated short circuit isolator
 BF-300-V2: Type A (indoor) Manual call point with integrated short circuit isolator

Performance

Essential characteristics	Clauses in EN 54-11:2001/A1:2005	Performance	Notes
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	4.3.2, 4.4, 4.7.1, 4.7.4, 5.2, 5.3	Pass	
Operational reliability	4.2, 4.3.1, 4.5, 4.6, 4.7.2, 4.7.3, 4.7.5, 4.8, 5.4, 5.5	Pass	
Durability of operational reliability and response delay; temperature resistance	5.7, 5.8, 5.9	Pass	a)
Durability of operational reliability; vibration resistance	5.14 to 5.17	Pass	
Durability of operational reliability; humidity resistance	5.10, 5.11, 5.12, 5.19	Pass	a)
Durability of operational reliability; corrosion resistance	5.11, 5.13	Pass	
Durability of operational reliability; electrical stability	5.6, 5.18	Pass	

a) Model BF-500V2/EX & BF-300-V2 are only for indoor use; Clause 5.8, 5.11 and 5.19 are therefore not applicable.

Essential characteristics	Clauses in EN 54-17:2005/AC:2007	Performance
Performance under fire conditions	5.2 a)	Pass
Operational reliability	4	Pass
Durability of operational reliability; temperature resistance	5.4, 5.5	Pass
Durability of operational reliability; vibration resistance	5.9 to 5.12	Pass
Durability of operational reliability; humidity resistance	5.6, 5.7	Pass
Durability of operational reliability; corrosion resistance	5.8	Pass
Durability of operational reliability; electrical stability	5.3, 5.13	Pass

a) 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

Annex 2

TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
CNPP	DE 08 00 70	2008-12-23
CNPP	DE 08 00 71	2008-12-23
CNPP	DE 08 00 72	2008-12-23
CNPP	DE 08 00 73	2008-12-23
CNPP	DE 08 00 70 A	2008-12-23
CNPP	DE 08 00 71 A	2008-12-23
CNPP	DE 08 00 72 A	2008-12-23
CNPP	DE 08 00 73 A	2008-12-23

TECHNICAL BASIS

File Number	Title
BoM BF-300V2	Bill of Materials Report
BoM BF-500V2_EX	Bill of Materials Report
BoM BF-510WP-H	Bill of Materials Report