



LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issued by: HAMBURG TECHNICAL SUPPORT OFFICE

Issued to: AUTRONICA FIRE AND SECURITY AS

For: FIRE DETECTION SYSTEMS – MANUAL CALL POINTS; TYPES: BF300V2 AND BF-5XX-SERIES

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

unnumbered	Type Approval Application Checklist	09.04.2024
418088	Request for Marine Services – Type Approval	16.05.2024
HTS/ETS 39078-19	Design Appraisal Document of Interim Type Approval Letter HPC1562133/39079-19/AHB/TW/AC	25.11.2019
LR2004286TA	LR Type Approval Certificate for Manual Call Points BF300V2 and BF5xx-series	18.06.2020
PRJ11100445999-2	Production quality assessment (PQA) report of Autronica Fire & Safety AS	03.06.2024
900776	Certificate ISO 9001:2015 of Autronica Fire & Security AS (Trondheim, Norway)	03.05.2022
60.1005392	EU Declaration of Conformity (EMC, MED, ATEX) for BF-300V2 & BF5xx-series	15.11.2022
1000115-3	Product data sheet Manual Call Point BF-501/Ex (IP66)	24.06.2021
1000116-2	Product data sheet Manual Call Point BF-502/Ex (IP66)	23.06.2021
1000123-4	Product data sheet Manual Call Point BF-500V2/Ex (IP65)	15.02.2024
1000126-4	Product data sheet Manual Call Point BF-502/N (IP66)	23.11.2021
1000320-2	Product data sheet Manual Call Point BF-501 (IP66)	23.06.2021
1000324-2	Product data sheet Manual Call Point BF-502 (IP66)	23.06.2021
1000330-4	Product data sheet Manual Call Point BF-510WP-H (IP52/66)	30.03.2022
03ATEX218X	IECEx Certificate of Conformity for Call Points BF-50x/EX, Issue 11	30.11.2023

TEST REPORTS

315748	Test report (IP65) acc. to IEC 60529:2013 for BF-500V2/Ex	30.08.2023
E18217.00	Test Report (EMC) acc. to IACS UR E10: 2014 / IEC 60092-504: 2016 (partial, EMC up to 6 GHz)	15.11.2018

DRAWINGS

25-9726-G	Assembly/Mounting diagram BF-300V2/BF-5xx-series	undated
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Matthias Karg
Hamburg Technical Support Office
Lloyd's Register EMEA

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Matthias Karg
Specialist
Electrotechnical Systems
Hamburg Technical Support Office
Lloyd's Register EMEA
T +49 40 3497 0010 240
E matthias.karg@lr.org

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.