



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Apollo Fire Detectors Ltd
Address	36 Brookside Road, Havant, PO9 1JR, United Kingdom
Type	Fire Detection Alarm Systems
Description	XP95 Series Protocol Translator
Trade Name	55000-855 Single Channel 55000-856 Dual Channel
Application	Marine application in category ENV1, ENV2, ENV3 and ENV4 as defined in Lloyds Register Type Approval Test Specification No 1, 2020 where the test specification is satisfactory for the intended operation
Specified Standard	EN54-18:2005
Additional Tests	Design Code EFSG/F/95/007

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 98/00063(E4), LR2331017TA, LR2331017TA-01, LR2331017TA-02, LR2331017TA-03

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Type Approval Certificate

The Design Appraisal Document LR2331017TA-04 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issue by: UK&I Technical Support Office

Issued to: Apollo Fire Detectors Limited

For: XP95 Series Protocol Translator

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

ISO9001:2015 Issue 19	06.07.2021
Declaration Of Performance No E0056 55000-855 XP95 Analogue Addressable	19.01.2023
DIN-Rail Protocol Translator – Single	18.01.2022
Declaration Of Performance No. E0103 55000-856 XP95 Analogue Addressable	19.01.2023
DIN-Rail Protocol Translator – Dual	18.01.2022
Apollo Fire Detectors Ltd ISO 9001:2015 Certificate No.010, Issue 19	06.07.2021
XP95 IS Protocol translator technical datasheet No.PP5034/2021/Issue 2	2021

DRAWINGS

43781-244 XP95 I.S. Translator PCB Assembly (Single Channel) ISS6	Feb 2022
43781-246 XP95 I.S. Translator PCB Assembly (Dual Channel) ISS6	Feb 2022
XP95 Din Rail Single Channel Drawing Number Iss5	Feb 2022
XP95 I.S Protocol Translator Single Channel Build Standard Sheet Iss 9	Feb 2022
XP95 I.S Protocol Translator Dual Channel Build Standard Sheet Iss 8	Feb 2022
XP95 I.S. Translator General Assembly (Single channel), No. 55000-855, Issue 4	Mar 2017
XP95 I.S. Translator General Assembly (Dual channel), No. 55000-856, Issue 4	Mar 2017
XP95 DIN Rail, Single channel, IS Protocol translator circuit diagram, No.55000-855CD, Issue 5	Feb 2022
XP95 DIN Rail, Dual channel, IS Protocol translator circuit diagram, No.55000-856CD, Issue 5	Feb 2022
Certification Label Change Proposal 55000-855APO	17 Dec 2021
Certification Label Change Proposal 55000-856APO	12 Dec 2021

TEST REPORTS

PQA report PRJ11100376609	15.07.2022
P108139 Apollo Fire Detectors 55000-855 and 856 translator Test R - Revision 1	18.02.2019
Apollo test report (insulation resistance) No. SOU1600611	09.05.2017
Intertek Report No 104528014LHD-001 XP 95 Dual Channel 55000-856	08.01.2021
G104528014 XP95 IS dual protocol translator 55000-856 EMC Test Plan, Results Summary	20.12.2020



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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.