



APPLUS+ CERTIFIED PRODUCT

No.

PR-1723/064

CARRIER FIRE & SECURITY B.V.

KELVINSTRAAT, 7
6003 DH WEERT, THE NETHERLANDS

Produced in the manufacturing plant:

CARRIER FIRE & SECURITY B.V.

KELVINSTRAAT, 7
6003 DH WEERT, THE NETHERLANDS

LGAI Technological Center S.A. (APPLUS) certifies that the product:

**KILSEN KFP-A (2010-2 SERIES)
FIRE DETECTION AND ALARM SYSTEM – KILSEN PROTOCOL**

Is in accordance with the standard:

EN 54-13:2005 "FIRE DETECTION AND FIRE ALARM SYSTEMS. PART 13: COMPATIBILITY AND CONNECTABILITY ASSESSMENT OF SYSTEM COMPONENTS".

LGAI has performed the product initial tests, the initial assessment of the production process and management system. Periodically, the entity does follow-up by testing samples from production and assessment of the production process and management system.

This certificate is valid until 20th March 2027, provided that the conditions laid down in the contract are maintained.

Renovation of the initial certificate issued on 4th May 2015

Bellaterra, 28th April 2023




LGAI Technological Center, S.A.

Xavier Ruiz Peña
Managing Director, Product Conformity B.U.



This document is not valid without its technical annex, whose number coincides with the number of certificate.

You can check the validity of this certificate into our website at: www.appluslaboratories.com/certified_products

**COMPONENTS DESCRIPTION LIST FOR KILSEN KFP-A (2010-2 SERIES)
 FIRE DETECTION AND ALARM SYSTEM – KILSEN PROTOCOL
 SYSTEM EN 54-13**

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Fire panels					
Addressable Fire Panel with user interface - 1 loop	KILSEN	KFP-AF1	1	54-2/4	03.02.06
Addressable Fire Panel with user interface - 2 loop	KILSEN	KFP-AF2	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop	KILSEN	KFP-AF1-FB2	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop	KILSEN	KFP-AF2-FB2	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop (Scandinavia)	KILSEN	KFP-AF1-SC	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop (Scandinavia)	KILSEN	KFP-AF2-SC	1	54-2/4	03.02.06
Addressable Fire Panel with user interface - 1 loop small cabinet	KILSEN	KFP-AF1-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface - 2 loop small cabinet	KILSEN	KFP-AF2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AF1-FB2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AF2-FB2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet (Scandinavia)	KILSEN	KFP-AF1-SC-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet (Scandinavia)	KILSEN	KFP-AF2-SC-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface - 2 loop with printer	KILSEN	KFP-AF2-PRT	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AF1-FB2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AF2-FB2-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with fire brigade controls - 2 loop with printer	KILSEN	KFP-AF2-FB2-PRT	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop (Scandinavia)	KILSEN	KFP-AF1-SCFB	1	54-2/4	03.02.06

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop small cabinet (Scandinavia)	KILSEN	KFP-AF1-SCFB-S	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop (Scandinavia)	KILSEN	KFP-AF2-SCFB	1	54-2/4	03.02.06
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop small cabinet (Scandinavia)	KILSEN	KFP-AF2-SCFB-S	1	54-2/4	03.02.06
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop	KILSEN	KFP-AE1	1	54-2/4	03.02.06
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AE1-S	1	54-2/4	03.02.06
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop	KILSEN	KFP-AE2	1	54-2/4	03.02.06
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AE2-S	1	54-2/4	03.02.06
Fire panels accessory					
Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop KILSEN	KILSEN	KFP-A-LB	---	---	03.00.09
Addressable Fire Panel Accessory - Network Printed Circuit Board	EDWARDS	2010-2-NB	---	---	02.03.06
Addressable Fire Panel Accessory - LED indicator - 20 zone KILSEN	KILSEN	KFP-A-ZI-20	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone KILSEN	KILSEN	KFP-A-ZI-40	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone KILSEN	KILSEN	KFP-A-ZI-24-S	---	---	01.01.00
Addressable Fire Panel Accessory - External RS-232 Printer Kit	EDWARDS	2010-2-232-KIT	---	---	---
Addressable Fire Panel Accessory - Fault Supervision PCB	EDWARDS	2010-2-FS_EOL	---	---	---
Scand Key+Lock Addressable Fire Panel Accessory Scandinavian Key Kit	EDWARDS	2010-SK Scand Key+Lock	---	---	---
Addressable Fire Panel Accessory - Internal Printer Kit	EDWARDS	2010-2-PRT	---	---	---
Addressable Fire Panel Accessory - External Printer	EDWARDS	2010-2-PRT-3P	---	---	Mechanical part
Addressable Fire Panel Accessory - Peripheral Interface Board German Version	EDWARDS	2010-2-PIB	---	---	00.05.08

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel Accessory – Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-8O	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	---	---	00.05.08
Addressable Fire Panel Accessory – Redundancy Adapter For German Panels - Master	IFAM	ADP-N3E-U	---	---	1.4.15.00
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Slave	IFAM	ADP-N3S	---	---	1.4.15.00
Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---	01.02.12
Addressable Fire Panel Accessory – Flush mounting Accessory	EDWARDS	2010-2T-FM	---	---	Mechanical part
Addressable Fire Panel Accessory – Flush Mounting Accessory Small Cabinet	EDWARDS	2010-2T-FM-S	---	---	Mechanical part
Addressable Fire Panel Accessory – 19” Rack Accessory	EDWARDS	2010-2T-19	---	---	Mechanical part
Addressable Fire Panel Accessory – 19” Rack Accessory Small Cabinet	EDWARDS	2010-2T-19-S	---	---	Mechanical part
Addressable Fire Panel Accessory – Power Supply 4A	EDWARDS	2010-2-PS-40 (4A PSU)	---	---	---
Repeaters					
Addressable Fire Panel Repeater	KILSEN	KFP-AFR	1	54-1	03.02.06
Addressable Fire Panel Repeater with fire brigade controls	KILSEN	KFP-AFR-FB2	1	54-1	03.02.06
Addressable Fire Panel Repeater with fire brigade controls (Scandinavia)	KILSEN	KFP-AFR-SC	1	54-1	03.02.06
Addressable Fire Panel Repeater small cabinet	KILSEN	KFP-AFR-S	1	54-1	03.02.06
Addressable Fire Panel Repeater with fire brigade controls small cabinet	KILSEN	KFP-AFR-FB2-S	1	54-1	03.02.06
Addressable Fire Panel Repeater with fire brigade controls small cabinet (Scandinavia)	KILSEN	KFP-AFR-SC-S	1	54-1	03.02.06
Addressable Fire Panel Repeater with SS3654 fire brigade controls (Scandinavia)	KILSEN	KFP-AFR-SCFB	1	54-1	03.02.06

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel Repeater with SS3654 fire brigade controls small cabinet (Scandinavia)	KILSEN	KFP-AFR-SCFB-S	1	54-1	03.02.06
Addressable Fire and Evacuation Panel Repeater with fire brigade controls	KILSEN	KFP-AF-ER	1	54-1	03.02.06
Addressable Fire and Evacuation Panel Repeater with fire brigade controls small cabinet	KILSEN	KFP-AF-ER-S	1	54-1	03.02.06
Addressable Fire and Evacuation Compact Repeater	KILSEN	KFP-AER-C	2	---	03.02.06
Addressable Fire Compact Repeater	KILSEN	KFP-AFR-C	2	---	03.02.06
Addressable Fire Compact Delay Repeater	KILSEN	KFP-AFR-D-C	2	---	03.02.06
Addressable Fire Compact Fire Brigade Repeater	KILSEN	KFP-AFR-FB2-C	2	---	03.02.06
Addressable Fire Compact Fire Brigade DK Repeater	KILSEN	KFP-AFR-NL-C	2	---	03.02.06
Addressable Fire Compact Fire Brigade DK SK Repeater	KILSEN	KFP-AFR-SCFB-C	2	---	03.02.06
Repeaters accessory					
Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---	01.02.12
Addressable Fire Panel Accessory - LED indicator - 20 zone KILSEN	KILSEN	KFP-A-ZI-20	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 40 zone KILSEN	KILSEN	KFP-A-ZI-40	---	---	01.01.00
Addressable Fire Panel Accessory - LED indicator - 24 zone KILSEN	KILSEN	KFP-A-ZI-24-S	---	---	01.01.00
Addressable Fire Panel Accessory - External RS-232 Printer Kit	EDWARDS	2010-2-232-KIT	---	---	---
Addressable Fire Panel Accessory - Fault Supervision PCB	EDWARDS	2010-2-FS_EOL	---	---	---
Scand Key+Lock Addressable Fire Panel Accessory Scandinavian Key Kit	EDWARDS	2010-SK Scand Key+Lock	---	---	---
Addressable Fire Panel Accessory - Internal Printer Kit	EDWARDS	2010-2-PRT	---	---	Mechanical part
Addressable Fire Panel Accessory - External Printer	EDWARDS	2010-2-PRT-3P	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board German Version	EDWARDS	2010-2-PIB	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-80	---	---	00.05.08

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I	---	---	00.05.08
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	---	---	1.4.15.00
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Slave	IFAM	ADP-N3S	---	---	1.4.15.00
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Master	IFAM	ADP-N3E-U	---	---	01.02.12
Addressable Fire Panel Accessory - Flush mounting Accessory	EDWARDS	2010-2T-FM	---	---	Mechanical part
Addressable Fire Panel Accessory - Flush Mounting Accessory Small Cabinet	EDWARDS	2010-2T-FM-S	---	---	Mechanical part
Addressable Fire Panel Accessory - 19" Rack Accessory	EDWARDS	2010-2T-19	---	---	Mechanical part
Addressable Fire Panel Accessory - 19" Rack Accessory Small Cabinet	EDWARDS	2010-2T-19-S	---	---	Mechanical part
Addressable Fire Panel Accessory - Power Supply 4A	EDWARDS	2010-2-PS-40(4A PSU)	---	---	---
Mounting bases					
Standard mounting base	KILSEN	KZ700	1	54-1	---
Standard mounting base (black)	KILSEN	KZ700B	1	54-1	---
Standard mounting base with earth terminal	KILSEN	KZ705	1	54-1	---
Cover for KZ715AS (red)	KILSEN	KZ715CAP-R	1	54-1	Mechanical part
Cover for KZ715AS (white)	KILSEN	KZ715CAP-W	1	---	Mechanical part
Deep mounting base	KILSEN	KZD705	1	---	---
Relay & Isolators bases					
Standard mounting base with isolator	KILSEN	KZ715I	1	54-17	---
Addressable detectors					
Ionisation smoke detector	KILSEN	KL700A	1	54-7	---
Rate-of-rise heat detector	KILSEN	KL710A	1	54-5	248-4222-0020 Rev10
Optical smoke detector	KILSEN	KL731A	1	54-7	EDSW_KL710Av2_10
Optical smoke detector (black)	KILSEN	KL731AB	1	54-7	248-4222-0041 Rev 0

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Dual detector (Optical/Heat)	KILSEN	KL735A	1	54-5/7	SW_KL730 Av3 Sw_01
Replacement optical chamber for KL731A	KILSEN	KOB700	1	---	Mechanical part
Addressable manual call points					
Red manual call point (surface mount)	KILSEN	KAL455	1	54-11	1056459 Rev0 S/W KAL455 V1.0
Red manual call point for outdoor use (surface mount)	KILSEN	KAL455E	1	54-11	1056459 Rev0 S/W KAL455 V1.0
Addressable Manual Call Point IP41	Aritech	KAL755	1	54-11	2.4.4
Addressable Manual Call Point IP67	Aritech	KAL755E	1	54-11	2.4.4
Addressable modules					
Zone monitor unit (1 zone)	KILSEN	KAL710	1	54-18	Kal3V3
Zone monitor unit (4 zones)	KILSEN	KAL714C	1	54-18	KAL414CV 2
Relay output module (1 output)	KILSEN	KAL730	1	54-18	Kal3V3
Relay output module (4 outputs)	KILSEN	KAL734C	1	54-18	KAL434CV 2
Supervised siren/relay module	KILSEN	KAL740	1	54-18	Kal3V3
Input module (1 input)	KILSEN	KAL760	1	54-18	Kal3V3
Loop isolation module	KILSEN	KAL775	1	54-17	---
Retention module	KILSEN	KAL790	1	54-18	Kal3V3
Addressable sounders					
Standard mounting base with sounder	KILSEN	KZ715AS	1	54-3	248-5151- 0050- Rev00 SW_ KZ715ASv1
Loop- powered Sounder	KILSEN	SK08A	1	54-3	248-5151- 0030- Rev00 SW_SK08A v1
Remote indicator					
Remote indicator	KILSEN	PA25/3L	2	---	---

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
Conventional intrinsically safe devices					
Orbis Intrinsically Safe Heat Detector, Grade A2S	ARITECH	DT673	2	54-5	3400-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade A1R	ARITECH	DT674	2	54-5	3400-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade BR	ARITECH	DT675	2	54-5	3400-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade BS	ARITECH	DT676	2	54-5	3400-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade CR	ARITECH	DT677	2	54-5	3400-033SW_4A
Orbis Intrinsically Safe Heat Detector, Grade CS	ARITECH	DT678	2	54-5	3400-033SW_4A
Orbis Intrinsically Safe Optical Smoke Detector	ARITECH	DP672	2	54-7	3400-034SW_Iss 6
Orbis Intrinsically Safe Optical/Heat Multi-Sensor	ARITECH	DP672T	2	54-5/7	3400-035SW_Iss 8
Orbis Intrinsically Safe TimeSaver Base	ARITECH	DB670	2	54-1	---
Manual Call point, I.S., Red, Outdoor, Surface Mount, Glass	ARITECH	DMN700E-IS (WCP1A-R560SG-A044-01IS)	1 & 2	54-11	---
Manual Call point, I.S., Red, Indoor, Surface Mount, Glass	ARITECH	172120 (MCP1A-R680SG-K013-01IS)	1 & 2	54-11	---
XP95 IS Galvanic Barrier	ARITECH	GBX2000	1 & 2	---	---
Conventional linear heat detector					
Conventional controller for analogue linear heat cable	ARITECH	DT650L	1 & 2	54-1	---
Analogue linear heat cable, PVC	ARITECH	HC650	1 & 2	54-1	---
Conventional high sensitivity aspiration unit					
LaserSense Nano High Sensitivity Smoke Detector	ARITECH	FHSD8010	1 & 2	54-20	V1.5, 1.6
LaserSense 25 High Sensitivity Smoke Detector	ARITECH	FHSD8025	1 & 2	54-20	V2.5, 2.6
LaserSense 100 High Sensitivity Smoke Detector	ARITECH	FHSD8100	1 & 2	54-20	2.4
LaserSense HSSD2 High Sensitivity Smoke Detector	ARITECH	FHSD8200	1 & 2	54-20	2.6
LaserSense HSSD2 High Sensitivity Smoke Detector w/o display	ARITECH	FHSD8210	1 & 2	54-20	2.6

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
LaserSense HSSD2 High Sensitivity Smoke Detector Command Module	ARITECH	FHSD8220	1 & 2	54-20	2.6
LaserSense HSSD2 Command Module	ARITECH	FHSD8230	1 & 2	54-1	2.6
Conventional flame detector					
Dual IR flame detector in die-cast zinc alloy housing	ARITECH	FF742	1 & 2	54-10	TBBDT03C2
Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF746	1 & 2	54-10	TBBDT03C2
Dual IR Intrinsic safe flame detector in die-cast zinc alloy housing	ARITECH	FF747	1 & 2	54-10	TBBDT03C2
UV / Dual IR flame detector in die cast zinc alloy housing	ARITECH	FF751	1 & 2	54-10	TBBDT03C2
UV / Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF756	1 & 2	54-10	TBBDT03C2
Triple IR flame detector in die-cast zinc alloy housing	ARITECH	FF762	1 & 2	54-10	TBBDT03C2
Triple IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF766	1 & 2	54-10	TBBDT03C2
Triple IR flame detector in Eexd - IIC T6 flame proof housing in die-cast zinc alloy housing	ARITECH	FF767	2	54-10	TBBDT03C2
MCP					
Manual Callpoint, Red, 100 ohm, Free Contact, Outdoor, Surface Mount, Resetable	EDWARDS	DMN700R100-KITR (MCP1A-R100SF-A044-01)	1 & 2	54-11	---
Conventional beams detectors					
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705R	1 & 2	54-12	---
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710R	1 & 2	54-12	---
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705RVDS	2	54-12	---
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710RVDS	2	54-12	---
Additional Detector, 8 - 50m, for use with FD805R-N or FD810R-N	ARITECH	FD805RH-N	1 & 2	54-12	---
Auto aligning reflective beam detector 8 - 50m	ARITECH	FD805R-N	1 & 2	54-12	---
Additional Detector, 50 - 100m, for use with FD805R-N or FD810R-N	ARITECH	FD810RH-N	1 & 2	54-12	---
Auto aligning reflective beam detector 50 - 100m	ARITECH	FD810R-N	1 & 2	54-12	---

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
End-to-end Beam Detector - 5 to 120 m	ARITECH	FD310	1 & 2	54-12	---
Beam smoke detector 10 - 100m	ARITECH	FD2000 (Fireray2000)	1 & 2	54-12	---
Beam smoke detector 10 - 100m, flame proof	ARITECH	FD2010	1 & 2	54-12	---
Duct detector, single pipe universal	ARITECH	FDD710	1 & 2	54-1	Mechanical part
Door holders					
400N door holder with release button (surface mount)	ARITECH	FE230 (GTR048000A07)	2	1155	---
400N door holder (square base)	ARITECH	FE235 (GTR048000A01)	2	1155	---
400N door holder (flush mount)	ARITECH	FE240 (GTR048000A03)	2	1155	---
400N door holder with release button (wall mount)	ARITECH	FE245 (GTR048000A06)	2	1155	---
400N door holder with release button (floor mount)	ARITECH	FE250 (GTR048000A12)	2	1155	---
400N door holder with universal adjustable tube and release button 175 mm)	ARITECH	FE260-175 (GTR048000A10)	2	1155	---
400N door holder with universal adjustable tube and release button 325 mm)	ARITECH	FE260-325 (GTR048000A10)	2	1155	---
400N door holder with universal adjustable tube and release button 475 mm)	ARITECH	FE260-475 (GTR048000A10)	2	1155	---
Door magnet with universal adjustable tube and VdS magnet	ARITECH	FE527 (GTR050R005-200)	2	---	Mechanical part
Door magnet with steel square base and VdS magnet (IP65)	ARITECH	FE529 (GTR050R006-200)	2	---	Mechanical part
Conventional sounders and beacons					
Red multitone sounder (shallow base)	EDWARDS	AS363	1	54-3	18-185540 v.9

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
White multitone sounder (shallow base)	EDWARDS	AS363W	1	54-3	18-185541 v.9
Red multitone sounder with (deep base)	EDWARDS	AS364	1	54-3	18-185542 v.9
White multitone sounder (deep base)	EDWARDS	AS364W	1	54-3	18-185543 v.9
Red multitone sounder and beacon (shallow base)	EDWARDS	AS366	1	54-3/23	---
White multitone sounder and beacon (shallow base)	EDWARDS	AS366W	1	54-3/23	---
Red multitone sounder and beacon (deep base)	EDWARDS	AS367	1	54-3/23	---
White multitone sounder and beacon (deep base)	EDWARDS	AS367W	1	54-3/23	---
Ceiling Mount RED VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASC366	1	54-3/23	---
Ceiling Mount WHITE VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASC366W	1	54-3/23	---
Ceiling Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASC367	1	54-3/23	---
Ceiling Mount WHITE VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASC367W	1	54-3/23	---
Wall Mount RED VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASW366	1	54-3/23	---
Wall Mount WHITE VAD, Multi-Tone, Shallow base, RED flash	EDWARDS	ASW366W	1	54-3/23	---
Wall Mount RED VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASW367	1	54-3/23	---
Wall Mount WHITE VAD, Multi-Tone, Deep base, RED flash	EDWARDS	ASW367W	1	54-3/23	---
Fire Sounder, Multi-Tone, High Output IP66	EDWARDS	AS376	1	54-3	---
Sounder/Beacon, Multi-Tone, High Output, IP66 RED flash	EDWARDS	ASW377	1	54-3	ir-0048-1.0
Red multitone sounder base	EDWARDS	AS368	1	54-3	---
White multitone sounder base	EDWARDS	AS368W	1	54-3	---
Red sounder and beacon for outdoor use (high output, English)	EDWARDS	AS371	1	54-3/23	---
Red sounder and beacon for outdoor use (high output, Spanish)	EDWARDS	AS371-09	1	54-3	---
Red sounder and beacon for outdoor use (high output, Portuguese)	EDWARDS	AS371-21	1	54-3	---
Fire Sounder, Intrinsic Safe, Multi-tone, Surface Mount	ARITECH	AS372 (IS-mA1-R)	1	EN54-3	---
Red multitone horn sounder for hazardous areas	EDWARDS	AS374 (BEx5110D)	1	54-3	---
Fire Sounder-Beacon, Multi-Tone, High Output IP66	EDWARDS	AS377	1	54-3	---
6" fire bell for indoor use (24 VDC)	EDWARDS	AB360	1	54-3	---

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
6" fire bell for indoor use (24 VDC, Swedish)	EDWARDS	AB360-06	1	54-3	---
8" fire bell for output use (24 VDC)	EDWARDS	AB380E	1	54-3	---
RED VAD, Shallow Base, Ceiling mount, RED flash	EDWARDS	FAC350	1	54-23	---
RED VAD, Shallow Base, Ceiling mount, WHITE flash	EDWARDS	FAC350C	1	54-23	---
RED VAD, Depp Base, Ceiling mount, RED flash	EDWARDS	FAC355	1	54-23	---
WHITE VAD, Deep Base, Ceiling mount, RED flash	EDWARDS	FAC355W	1	54-23	---
WHITE VAD, Depp Base, Ceiling mount, WHITE flash	EDWARDS	FAC355WC	1	54-23	---
RED VAD, Shalooow base, Wall mount, RED flash	EDWARDS	FAW350	1	54-23	---
RED VAD, Shalooow base, Wall mount, WHITE flash	EDWARDS	FAW350C	1	54-23	---
RED VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355	1	54-23	---
WHITE VAD, Deep base, Wall mount, RED flash	EDWARDS	FAW355W	1	54-23	---
WHITE VAD, Deep base, Wall mount, WHITE flash	EDWARDS	FAW355WC	1	54-23	---
Sounder Beacon RIM with "Fire" text	ARITECH	AS36RIM	1	EN 54-1	Mechanical part
Sounder Beacon RIM with "Fuego" text	ARITECH	AS36RIM-09	1	EN 54-1	Mechanical part
Conventional isolators & modules					
I.S. Galvanic isolator for AS372/FA370 series	ARITECH	GBX370	2	---	---
IFAM system					
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FAT3000 (9102.0463)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF3000 (9102.1105)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF2003 Serielle (9102.0450)	2	---	v.1.4.15.00
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBA-CH (9102-0821)	2	---	V2.0.0.0
IMT4CPU (9101.5057)	IFAM	IMT4CPU (9101.5057)	2	---	IHD V-5- 04-00-02 2014-01-30

PR-1723/064

TYPE OF DEVICE	BRAND	MODEL	TYPE	EN54 PART	FW VERSION
IMT4PROC (9102.0238)	IFAM	IMT4PROC (9102.0238)	2	---	V-5-04-00- 02 2014-01-30
IMT4LED (9102.0235)	IFAM	IMT4LED (9102.0235)	2	---	---
IMT4LEDK (9102.0236)	IFAM	IMT4LEDK (9102.0236)	2	---	---
IMT4IN (9102.0234)	IFAM	IMT4IN (9102.0234)	2	---	---
IMT4OUT (9102.0237)	IFAM	IMT4OUT (9102.0237)	2	---	---
IMT4REL (9102.0239)	IFAM	IMT4REL (9102.0239)	2	---	---
IMT4UBEX (9102.1126)	IFAM	IMT4UBEX (9102.1126)	2	---	---

TYPE OF DEVICE	BRAND	MODEL
ANCILLARY EQUIPMENT DESCRIPTION LIST		
2 zone conventional panel	KILSEN	KFP-CF2
2 zone conventional panel with Scandinavian key	KILSEN	KFP-CF2-SC
4 zone conventional panel	KILSEN	KFP-CF4
4 zone conventional panel with Alarm Counter	KILSEN	KFP-CF4-NL
4 zone conventional panel with Scandinavian key	KILSEN	KFP-CF4-SC
8 zone conventional panel	KILSEN	KFP-CF8
8 zone conventional panel with Alarm Counter	KILSEN	KFP-CF8-NL
8 zone conventional panel with Scandinavian key	KILSEN	KFP-CF8-SC
Evacuation conventional panel	KILSEN	KFP-CE4
Evacuation conventional panel with Alarm Counter	KILSEN	KFP-CE4-NL
3 Zone conventional Extinguishing Panel	KILSEN	KFP-CX3E
3 Zone conventional Extinguishing Panel	KILSEN	KFP-CX3E-SC