

CERTIFICATE

No. 000217/01

In accordance with the **CertAlarm** Rules
and Certification System 5, as defined in ISO / IEC Guide 67,
we **APPLUS** CB02 certify that the product

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

is in conformity with the following standard(s)

EN 54-13:2005

Compatibility assessment of system components

UTC FIRE AND SECURITY B.V.
Kelvinstraat, 7 6003 DH Weert, Netherlands

is authorised to use the CERTALARM Mark on the above mentioned product.

This certificate is valid until:

5th May 2019

Signed on behalf of APPLUS CB02.

5th May 2015



Xavier Ruiz Peña

Product Conformity B.U., Managing Director

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Takes into account the following product:

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

Variants:

Fire panels				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel with user interface - 1 loop	KILSEN	KFP-AF1	1	54-2/4
Addressable Fire Panel with user interface - 2 loop	KILSEN	KFP-AF2	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 1 loop	KILSEN	KFP-AF1-FB2	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 2 loop	KILSEN	KFP-AF2-FB2	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 1 loop (Scandinavia)	KILSEN	KFP-AF1-SC	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 2 loop (Scandinavia)	KILSEN	KFP-AF2-SC	1	54-2/4
Addressable Fire Panel with user interface - 1 loop small cabinet	KILSEN	KFP-AF1-S	1	54-2/4
Addressable Fire Panel with user interface - 2 loop small cabinet	KILSEN	KFP-AF2-S	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AF1-FB2-S	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AF2-FB2-S	1	54-2/4

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Fire panels				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet (Scandinavia)	KILSEN	KFP-AF1-SC-S	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet (Scandinavia)	KILSEN	KFP-AF2-SC-S	1	54-2/4
Addressable Fire Panel with user interface - 2 loop with printer	KILSEN	KFP-AF2-PRT	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AF1-FB2-S	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AF2-FB2-S	1	54-2/4
Addressable Fire Panel with user interface with fire brigade controls - 2 loop with printer	KILSEN	KFP-AF2-FB2-PRT	1	54-2/4
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 1 loop (Scandinavia)	KILSEN	KFP-AF1-SCFB	1	54-2/4
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
Addressable Fire Panel with user interface with SS3654 fire brigade controls - 2 loop (Scandinavia)	KILSEN	KFP-AF2-SCFB	1	54-2/4
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

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Fire panels				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop	KILSEN	KFP-AE1	1	54-2/4
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 1 loop small cabinet	KILSEN	KFP-AE1-S	1	54-2/4
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop	KILSEN	KFP-AE2	1	54-2/4
Addressable Fire and Evacuation Panel with user interface with fire brigade controls - 2 loop small cabinet	KILSEN	KFP-AE2-S	1	54-2/4

Fire panels accessory				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel Accessory - Loop Expansion Printed Circuit Board - 2 loop KILSEN	KILSEN	KFP-A-LB	---	---
Addressable Fire Panel Accessory - Network Printed Circuit Board	EDWARDS	2010-2-NB	---	---
Addressable Fire Panel Accessory - LED indicator - 20 zone KILSEN	KILSEN	KFP-A-ZI-20	---	---
Addressable Fire Panel Accessory - LED indicator - 40 zone KILSEN	KILSEN	KFP-A-ZI-40	---	---

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Fire panels accessory				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel Accessory - LED indicator - 24 zone KILSEN	KILSEN	KFP-A-ZI-24-S	---	---
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 Sscandinavian 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	---	---
Addressable Fire Panel Accessory – Peripheral Interface Board German Version	EDWARDS	2010-2-PIB	---	---
Addressable Fire Panel Accessory – Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-8O	---	---
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I	---	---

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Fire panels accessory				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	---	---
Addressable Fire Panel Accessory – Redundancy Adapter For German Panels - Master	IFAM	ADP-N3E-U	---	---
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Slave	IFAM	ADP-N3S	---	---
Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---
Addressable Fire Panel Accessory – Flush mounting Accessory	EDWARDS	2010-2T-FM	---	---
Addressable Fire Panel Accessory – Flush Mounting Accessory Small Cabinet	EDWARDS	2010-2T-FM-S	---	---
Addressable Fire Panel Accessory – 19” Rack Accessory	EDWARDS	2010-2T-19	---	---
Addressable Fire Panel Accessory – 19” Rack Accessory Small Cabinet	EDWARDS	2010-2T-19-S	---	---
Addressable Fire Panel Accessory – Power Supply 4A	EDWARDS	2010-2-PS-40(4A PSU)	---	---

Repeaters				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel Repeater	KILSEN	KFP-AFR	1	54-1
Addressable Fire Panel Repeater with fire brigade controls	KILSEN	KFP-AFR-FB2	1	54-1

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Repeaters				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel Repeater with fire brigade controls (Scandinavia)	KILSEN	KFP-AFR-SC	1	54-1
Addressable Fire Panel Repeater small cabinet	KILSEN	KFP-AFR-S	1	54-1
Addressable Fire Panel Repeater with fire brigade controls small cabinet	KILSEN	KFP-AFR-FB2-S	1	54-1
Addressable Fire Panel Repeater with fire brigade controls small cabinet (Scandinavia)	KILSEN	KFP-AFR-SC-S	1	54-1
Addressable Fire Panel Repeater with SS3654 fire brigade controls (Scandinavia)	KILSEN	KFP-AFR-SCFB	1	54-1
Addressable Fire Panel Repeater with SS3654 fire brigade controls small cabinet (Scandinavia)	KILSEN	KFP-AFR-SCFB-S	1	54-1
Addressable Fire and Evacuation Panel Repeater with fire brigade controls	KILSEN	KFP-AF-ER	1	54-1
Addressable Fire and Evacuation Panel Repeater with fire brigade controls small cabinet	KILSEN	KFP-AF-ER-S	1	54-1
Addressable Fire and Evacuation Compact Repeater	KILSEN	KFP-AER-C	2	---
Addressable Fire Compact Repeater	KILSEN	KFP-AFR-C	2	---
Addressable Fire Compact Delay Repeater	KILSEN	KFP-AFR-D-C	2	---
Addressable Fire Compact Fire Brigade Repeater	KILSEN	KFP-AFR-FB2-C	2	---
Addressable Fire Compact Fire Brigade DK Repeater	KILSEN	KFP-AFR-NL-C	2	---
Addressable Fire Compact Fire Brigade DK SK Repeater	KILSEN	KFP-AFR-SCFB-C	2	---

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Repeaters accessory				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter	EDWARDS	2010-2-DACT	---	---
Addressable Fire Panel Accessory - LED indicator - 20 zone KILSEN	KILSEN	KFP-A-ZI-20	---	---
Addressable Fire Panel Accessory - LED indicator - 40 zone KILSEN	KILSEN	KFP-A-ZI-40	---	---
Addressable Fire Panel Accessory - LED indicator - 24 zone KILSEN	KILSEN	KFP-A-ZI-24-S	---	---
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	---	---

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Repeaters accessory				
Type of Device	Brand	Model	Type	EN54 Part
Addressable Fire Panel Accessory – Peripheral Interface Board German Version	EDWARDS	2010-2-PIB	---	---
Addressable Fire Panel Accessory – Peripheral Interface Board 8 Supervised Outputs	EDWARDS	2010-2-PIB-8O	---	---
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs	EDWARDS	2010-2-PIB-8I	---	---
Addressable Fire Panel Accessory - Peripheral Interface Board 8 Supervised Inputs and 8 Outputs	EDWARDS	2010-2-PIB-8I8O	---	---
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Slave	IFAM	ADP-N3S	---	---
Addressable Fire Panel Accessory - Redundancy Adapter For German Panels - Master	IFAM	ADP-N3E-U	---	---
Addressable Fire Panel Accessory – Flush mounting Accessory	EDWARDS	2010-2T-FM	---	---
Addressable Fire Panel Accessory – Flush Mounting Accessory Small Cabinet	EDWARDS	2010-2T-FM-S	---	---
Addressable Fire Panel Accessory – 19” Rack Accessory	EDWARDS	2010-2T-19	---	---
Addressable Fire Panel Accessory – 19” Rack Accessory Small Cabinet	EDWARDS	2010-2T-19-S	---	---
Addressable Fire Panel Accessory – Power Supply 4A	EDWARDS	2010-2-PS-40(4A PSU)	---	---

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Mounting bases				
Type of Device	Brand	Model	Type	EN54 Part
Standard mounting base	KILSEN	KZ700	1	EN 54-1
Standard mounting base (black)	KILSEN	KZ700B	1	EN 54-1
Standard mounting base with earth terminal	KILSEN	KZ705	1	EN 54-1
Cover for KZ715AS (red)	KILSEN	KZ715CAP-R	1	EN 54-1
Cover for KZ715AS (white)	KILSEN	KZ715CAP-W	1	---
Deep mounting base	KILSEN	KZD705	1	---

Relay & Isolators bases				
Type of Device	Brand	Model	Type	EN54 Part
Standard mounting base with isolator	KILSEN	KZ715I	1	EN54-17

Addressable detectors				
Type of Device	Brand	Model	Type	EN54 Part
Ionisation smoke detector	KILSEN	KL700A	1	EN54-7
Rate-of-rise heat detector	KILSEN	KL710A	1	EN54-5
Optical smoke detector	KILSEN	KL731A	1	EN54-7
Optical smoke detector (black)	KILSEN	KL731AB	1	EN54-7
Dual detector (Optical/Heat)	KILSEN	KL735A	1	EN54-5 / 7
Replacement optical chamber for KL731A	KILSEN	KOB700	1	---

Addressable manual call points				
Type of Device	Brand	Model	Type	EN54 Part
Red manual call point (surface mount)	KILSEN	KAL455	1	EN54-11
Red manual call point for outdoor use (surface mount)	KILSEN	KAL455E	1	EN54-11

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Addressable modules				
Type of Device	Brand	Model	Type	EN54 Part
Zone monitor unit (1 zone)	KILSEN	KAL710	1	EN54-18
Zone monitor unit (4 zones)	KILSEN	KAL714C	1	EN54-18
Relay output module (1 output)	KILSEN	KAL730	1	EN54-18
Relay output module (4 outputs)	KILSEN	KAL734C	1	EN54-18
Supervised siren/relay module	KILSEN	KAL740	1	EN54-18
Input module (1 input)	KILSEN	KAL760	1	EN54-18
Loop isolation module	KILSEN	KAL775	1	EN54-17
Retention module	KILSEN	KAL790	1	EN54-18

Addressable modules				
Type of Device	Brand	Model	Type	EN54 Part
Standard mounting base with sounder	KILSEN	KZ715AS	1	EN54-3
Loop- powered Sounder	KILSEN	SK08A	1	EN54-3

Remote indicator				
Type of Device	Brand	Model	Type	EN54 Part
Remote indicator	KILSEN	PA25/3L	2	---

Conventional intrinsically safe devices				
Type of Device	Brand	Model	Type	EN54 Part
Orbis Intrinsically Safe Heat Detector, Grade A2S	ARITECH	DT673	2	EN54-5
Orbis Intrinsically Safe Heat Detector, Grade A1R	ARITECH	DT674	2	EN54-5
Orbis Intrinsically Safe Heat Detector, Grade BR	ARITECH	DT675	2	EN54-5
Orbis Intrinsically Safe Heat Detector, Grade BS	ARITECH	DT676	2	EN54-5
Orbis Intrinsically Safe Heat Detector, Grade CR	ARITECH	DT677	2	EN54-5
Orbis Intrinsically Safe Heat Detector, Grade CS	ARITECH	DT678	2	EN54-5
Orbis Intrinsically Safe Optical Smoke Detector	ARITECH	DP672	2	EN54-7
Orbis Intrinsically Safe Optical/Heat Multi-Sensor	ARITECH	DP672T	2	EN54-5 / 7
Orbis Intrinsically Safe TimeSaver Base	ARITECH	DB670	2	EN54-1

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Conventional intrinsically safe devices				
Type of Device	Brand	Model	Type	EN54 Part
Manual Call point, I.S.,Red, Outdoor, Surface Mount, Glass	ARITECH	DMN700E-IS (WCP1A-R560SG-A044-01IS)	1 & 2	EN54-11
Manual Call point, I.S.,Red, Indoor, Surface Mount, Glass	ARITECH	172120 (MCP1A-R680SG-K013-01IS)	1 & 2	EN54-11
XP95 IS Galvanic Barrier	ARITECH	GBX2000	1 & 2	---

Conventional linear heat detector				
Type of Device	Brand	Model	Type	EN54 Part
Conventional controller for analogue linear heat cable	ARITECH	DT650L	1 & 2	EN54-1
Analogue linear heat cable, PVC	ARITECH	HC650	1 & 2	EN54-1

Conventional high sensivity aspiration unit				
Type of Device	Brand	Model	Type	EN54 Part
LaserSense Nano High Sensitivity Smoke Detector	ARITECH	FHSD8010	1 & 2	EN54-20
LaserSense 25 High Sensitivity Smoke Detector	ARITECH	FHSD8025	1 & 2	EN54-20
LaserSense 100 High Sensitivity Smoke Detector	ARITECH	FHSD8100	1 & 2	EN54-20
LaserSense HSSD2 High Sensitivity Smoke Detector	ARITECH	FHSD8200	1 & 2	EN54-20
LaserSense HSSD2 High Sensitivity Smoke Detector w/o display	ARITECH	FHSD8210	1 & 2	EN54-20
LaserSense HSSD2 High Sensitivity Smoke Detector Command Module	ARITECH	FHSD8220	1 & 2	EN54-20
LaserSense HSSD2 Command Module	ARITECH	FHSD8230	1 & 2	EN54-1

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Conventional flame detector				
Type of Device	Brand	Model	Type	EN54 Part
Dual IR flame detector in die-cast zinc alloy housing	ARITECH	FF742	1 & 2	EN54-10
Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF746	1 & 2	EN54-10
Dual IR Intrinsic safe flame detector in die-cast zinc alloy housing	ARITECH	FF747	1 & 2	EN54-10
UV / Dual IR flame detector in die cast zinc alloy housing	ARITECH	FF751	1 & 2	EN54-10
UV / Dual IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF756	1 & 2	EN54-10
Triple IR flame detector in die-cast zinc alloy housing	ARITECH	FF762	1 & 2	EN54-10
Triple IR flame detector in Eexd - IIC T6 flame proof housing	ARITECH	FF766	1 & 2	EN54-10
Triple IR flame detector in Eexd - IIC T6 flame proof housing in die-cast zinc alloy housing	ARITECH	FF767	2	EN54-10

MCP				
Type of Device	Brand	Model	Type	EN54 Part
Manual Callpoint, Red, 100 ohm, Free Contact, Outdoor, Surface Mount, Resettable	EDWARDS	DMN700R100-KITR (MCP1A-R100SF-A044-01)	1 & 2	EN54-11

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Conventional beams detectors				
Type of Device	Brand	Model	Type	EN54 Part
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705R	1 & 2	EN54-12
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710R	1 & 2	EN54-12
Reflective Zone Powered Beam Detector - 5-50 m	ARITECH	FD705RVDS	1 & 2	EN54-12
Reflective Zone Powered Beam Detector - 50-100 m	ARITECH	FD710RVDS	1 & 2	EN54-12
Additional Detector, 8 - 50m, for use with FD805R-N or FD810R-N	ARITECH	FD805RH-N	1 & 2	EN54-12
Auto aligning reflective beam detector 8 - 50m	ARITECH	FD805R-N	1 & 2	EN54-12
Additional Detector, 50 - 100m, for use with FD805R-N or FD810R-N	ARITECH	FD810RH-N	1 & 2	EN54-12
Auto aligning reflective beam detector 50 - 100m	ARITECH	FD810R-N	1 & 2	EN54-12
End-to-end Beam Detector - 5 to 120 m	ARITECH	FD310	1 & 2	EN54-12
Beam smoke detector 10 - 100m	ARITECH	FD2000 (Fireray2000)	1 & 2	EN54-12
Beam smoke detector 10 - 100m, flame proof	ARITECH	FD2010	1 & 2	EN54-12
Duct detector, single pipe universal	ARITECH	FDD710	1 & 2	EN54-1

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Door holders				
Type of Device	Brand	Model	Type	EN54 Part
400N door holder with release button (surface mount)	ARITECH	FE230 (GTR048000A07)	2	EN1155
400N door holder (square base)	ARITECH	FE235 (GTR048000A01)	2	EN1155
400N door holder (flush mount)	ARITECH	FE240 (GTR048000A03)	2	EN1155
400N door holder with release button (wall mount)	ARITECH	FE245 (GTR048000A06)	2	EN1155
400N door holder with release button (floor mount)	ARITECH	FE250 (GTR048000A12)	2	EN1155
400N door holder with universal adjustable tube and release button 175 mm)	ARITECH	FE260-175 (GTR048000A10)	2	EN1155
400N door holder with universal adjustable tube and release button 325 mm)	ARITECH	FE260-325 (GTR048000A10)	2	EN1155
400N door holder with universal adjustable tube and release button 475 mm)	ARITECH	FE260-475 (GTR048000A10)	2	EN1155
Door magnet with universal adjustable tube and VdS magnet	ARITECH	FE527 (GTR050R005-200)	2	---
Door magnet with steel square base and VdS magnet (IP65)	ARITECH	FE529 (GTR050R006-200)	2	---

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Conventional sounders and beacons				
Type of Device	Brand	Model	Type	EN54 Part
Red multitone sounder (shallow base)	EDWARDS	AS363	1	54-3
White multitone sounder (shallow base)	EDWARDS	AS363W	1	54-3
Red multitone sounder with (deep base)	EDWARDS	AS364	1	54-3
White multitone sounder (deep base)	EDWARDS	AS364W	1	54-3
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
Red multitone sounder base	EDWARDS	AS368	1	54-3
White multitone sounder base	EDWARDS	AS368W	1	54-3

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Conventional sounders and beacons				
Type of Device	Brand	Model	Type	EN54 Part
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
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

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Conventional sounders and beacons				
Type of Device	Brand	Model	Type	EN54 Part
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	---
Sounder Beacon RIM with "Fuego" text	ARITECH	AS36RIM-09	1	---

Conventional isolators & modules				
Type of Device	Brand	Model	Type	EN54 Part
I.S. Galvanic isolator for AS372/FA370 series	ARITECH	GBX370	2	---

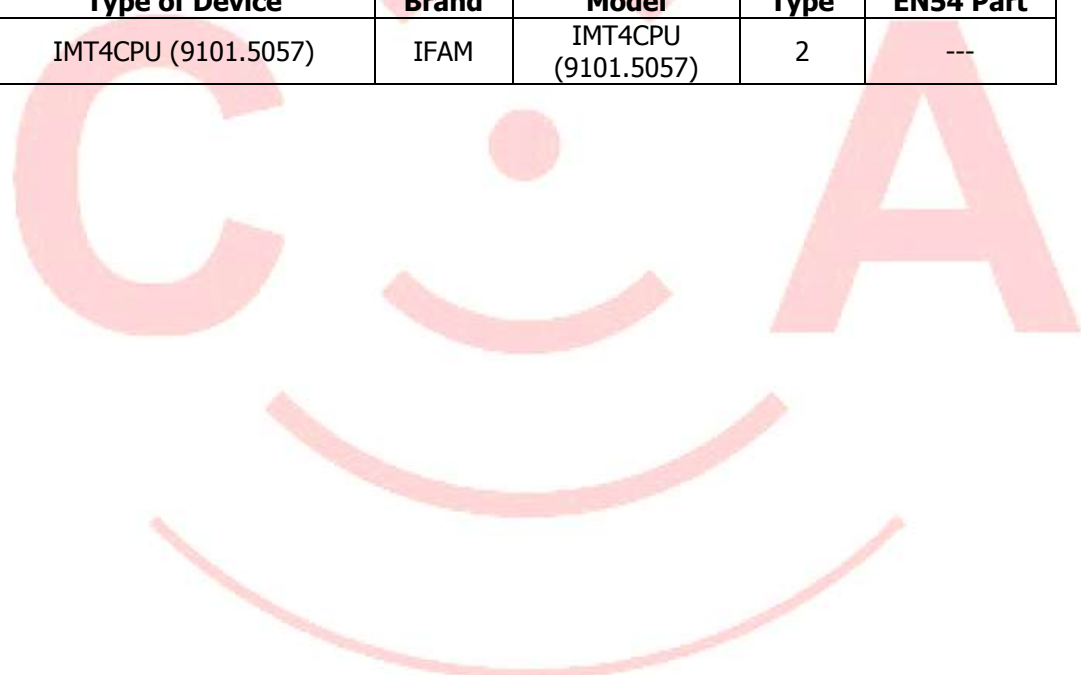
IFAM system				
Type of Device	Brand	Model	Type	EN54 Part
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FAT3000 (9102.0463)	2	---
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF3000 (9102.1105)	2	---
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBF2003 Seriell (9102.0450)	2	---
Control & Indicating Equipments for VdS2489 System Approval (external devices)	IFAM	FBA-CH (9102-0821)	2	---

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IFAM system				
Type of Device	Brand	Model	Type	EN54 Part
IMT4CPU (9101.5057)	IFAM	IMT4CPU (9101.5057)	2	---
IMT4PROC (9102.0238)	IFAM	IMT4PROC (9102.0238)	2	---
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	---

IFAM system				
Type of Device	Brand	Model	Type	EN54 Part
IMT4CPU (9101.5057)	IFAM	IMT4CPU (9101.5057)	2	---



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Ancillary equipment description list		
Type of Device	Brand	Model
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

The optional features of the specifications that are included in the product and test report:

Fire detection and Fire Alarm System

Option with requirements evaluated as being compliant:

- Clause 4 Requirements
- Clause 5 Methods and evaluation tests
- Appendix A FDAS Functions
- Appendix B Classification of Functions FDAS

CERTIFICATE

No: 000217/01 - Annex No 2

Test Report Number:

14/31707238

Validity of Certificate:

The Certificate remains valid based upon satisfactory annual factory production control audits and follow up re-testing every 2 years from Certificate issue

Documents submitted:

SOP000-00001 STRUCTURE OF QUALITY MANEGEMENT SYSTEM (QMS), WEERT, REV.C, 02/JUL-2012

90-2002-102-0012-02, REV 02.00 MAR-2015

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