

CERTIFICATE

Carrier Fire & Security B.V.
Kelvinstraat 7
6003 DH Weert
Netherlands

Certifikat nr.
Certificate no.
232.259

har på baggrund af vurderede systemegenskaber baseret på systemprøvningsrapport(er) for overensstemmelse mellem systembeskrivelse og gældende specifikationer i systemstandarder og/eller andre normative dokumenter opnået dette overensstemmelsescertifikat for systemet
has achieved this certificate of conformity based on evaluation of system approval test report(s) for conformity between system standards and(or) other normative documents for the system

2X **Automatisk Branddetekterings- og Alarm-system**
Automatic Fire Detection and Alarm System

til anvendelse i automatiske brandalarmanlæg.
to be used in automatic fire detection and alarm systems.

Certifikatet tilkendegiver overensstemmelse med kravene i følgende standarder og andre normative dokumenter:
The certificate signifies compliance with the requirements in the following standards and other normative documents:

EN 54-13:2005 Fire detection and fire alarm systems – Part 13:
Compatibility assessment of system components.

DBI Guideline 003 Fire safety systems

Certifikatet er kun gældende så længe systemet er i overensstemmelse med ovennævnte samt kravene i certificeringsordningen.
The certificate is only valid as long as the system is in conformity with the above mentioned and the requirements of the certification system.

Udstedt/Issued: 2024-04-02

Udløber/Expires: 2027-04-02

Erstatter tidligere udstedt certifikat 2019-10-10

Replace previous issued certificate 2019-10-10



Merete Poulsen



Steen Nilsson

Bilag/Annex: 1

OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F1	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F1-SC	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F1-S	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F1-SC-S	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F1-FB2	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F1-FB2-S	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F1-SCFB	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F1-SCFB-S	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-E1	0370-CPR-3615
Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-E1-S	0370-CPR-3615

Type Type	Produkt Product	Certifikat Certificate
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-FB	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-SC	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-S	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-SC-S	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-FB2	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-FB2-PRT	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-FB2-S	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-SCFB	0370-CPR-3599
Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.)	2X-F2-SCFB-S	0370-CPR-3599
Ancillary Repeaters	2X-FR	0370-CPR-3615
Ancillary Repeaters	2X-FR-SC	0370-CPR-3615

Type Type	Produkt Product	Certifikat Certificate
Ancillary Repeaters	2X-FR-S	0370-CPR-3615
Ancillary Repeaters	2X-FR-FB2	0370-CPR-3615
Ancillary Repeaters	2X-FR-FB2-S	0370-CPR-3615
Ancillary Repeaters	2X-FR-SC-S	0370-CPR-3615
Ancillary Repeaters	2X-FR-SCFB	0370-CPR-3615
Ancillary Repeaters	2X-FR-SCFB-S	0370-CPR-3615
Ancillary Repeaters	2X-ER	0370-CPR-3615
Ancillary Repeaters	2X-ER-S	0370-CPR-3615
Optical smote detector, remote output	DP2061N	1134-CPR-010
Dual/Multidriteria optical/heat detector	DP2061T	1134-CPR-023
Heat detector, remote output	DT2063N	0370-CPR-2410
Reflective beam detector (50mtr)	FD2705R	0786-CPR-21694
Reflective beam detector (100mtr)	FD2710R	0786-CPR-21694
Manual call point – Red	DM2010	2831-CPR-F4178
Manual call point - Red - IP67	DM2010E	2831-CPR-F4179
Manual call point - Red	DM201006-KIT	2031-CPR-F4197
I/O module with 4 inputs & 4 output	IO2034NC	0370-CPR2942

Type Type	Produkt Product	Certifikat Certificate
Isolating device	DB2016	0786-CPR-20635
Isolating device	ISM-95	0786-CPD-20693
Input module	IU2050NC	0370-CPR-2858
Zone monitor (1 zone)	IU2055NC	0370-CPR-3235
Sounder module	IU2080NC	0370-CPR-2954
Loop-powered red multitone sounder (IP21)	AS2363	2831-CPR-F4192
Loop-powered white multitone sounder (IP21)	AS2363W	2831-CPR-F4192
Loop-powered red multitone sounder (IP67)	AS2364	2831-CPR-F4193
Loop-powered white multitone sounder (IP67)	AS2364W	2831-CPR-F4193
Loop-powered red multitone sounder and beacon (IP21)	AS2366	2831-CPR-F4194
Loop-powered white multitone sounder and beacon (IP21)	AS2366W	2831-CPR-F4194
Loop-powered amper multitone sounder and beacon (IP21)	AS2366WY	2831-CPR-F4194
Loop-powered red multitone sounder and beacon (IP67)	AS2367	2831-CPR-F4195
Loop-powered white multitone sounder and beacon (IP67)	AS2367W	2831-CPR-F4195
Loop-powered amper multitone sounder and beacon (IP67)	AS2367WY	2831-CPR-F4195
Analogue addressable Typ A White Base Sounder with short circuit Isolator	DB2368IAS-W	2831-CPR-F4196

Type Type	Produkt Product	Certifikat Certificate
2000 Series Ceiling mount VAD Multi tone Sounder Beacon Shallow base RED flash	ASC2366	2831-CPR-F0155
2000 Series Ceiling mount VAD Multi tone Sounder Beacon Deep base RED flash	ASC2367	2831-CPR-F0156
2000 Series Ceiling mount VAD Multi tone Sounder Beacon Deep base RED flash	ASC2367W	2831-CPR-F0158
2000 Series Wall mount VAD Multi tone Sounder Beacon Shallow base RED flash	ASW2366	2831-CPR-F0160
2000 Series Wall mount VAD Multi tone Sounder Beacon Deep base RED flash	ASW2367	2831-CPR-F0161
2000 Series Wall mount VAD Multi tone Sounder Beacon Deep base RED flash	ASW2367W	2831-CPR-F0163
Intrinsically safe conventional devices		
Orbis Intrinsically Safe Heat Detector, Class A2S	ORB-HT-51147-APO	2531-CPR-CSP11150
Orbis Intrinsically Safe Heat Detector, Class A1R	ORB-HT-51145-APO	2531-CPR-CSP11149
Orbis Intrinsically Safe Heat Detector, Class BR	ORB-HT-51149-APO	2531-CPR-CSP11151
Orbis Intrinsically Safe Heat Detector, Class BS	ORB-HT-51151-APO	2531-CPR-CSP11152
Orbis Intrinsically Safe Heat Detector, Class CR	ORB-HT-51153-APO	2531-CPR-CSP11153
Orbis Intrinsically Safe Heat Detector, Class CS	ORB-HT-51155-APO	2531-CPR-CSP11154
Orbis Intrinsically Safe Optical Smoke Detector	ORB-OP-52027-APO	2531-CPR-CSP11158
Orbis Intrinsically Safe multisensory detector	ORB-OH-53027-APO	2531-CPR-CSP11157
Manual Call point, I.S.,Red, Outdoor, Surface Mount, Glass	WCP1A-R560SG-A044-01IS	2831-CPR-F1715
Manual Call point, I.S.,Red, Indoor, Surface Mount, Glass	MCP1A-R680SG-K013-01IS	2831-CPR-F1701
Fire Sounder, Intrinsic Safe, Multi-tone, Surface Mount	AS372	0786-CPD-20338

Type Type	Produkt Product	Certifikat Certificate
LED Beacon, Intrinsic Safe, RED Lens	FA370	0786-CPD-20338
LaserSense 25 High Sensitivity Aspirating Smoke Detector	FHSD8025	2831-CPR-F1257
LaserSense 100 High Sensitivity Aspirating Smoke Detector	FHSD8100	2831-CPR-F1258
LaserSense HSSD2 High Sensitivity Aspirating Smoke Detector	FHSD8200	2831-CPR-F1259
LaserSense HSSD2 High Sensitivity Aspirating Smoke Detector w/o display	FHSD8210	2831-CPR-F1261
LaserSense HSSD2 High Sensitivity Aspirating Smoke Detector Command Module	FHSD8220	2831-CPR-F1260
Manual Callpoint, Red, 100 ohm, Free Contact, indoor, Surface Mount, Resetable	MCP1A-R100SF-A044-01	2831-CPR-F1701
Reflective Powered Beam Detector - 5-50 m	FD705R	0786-CPD-20821
Reflective Powered Beam Detector - 50-100 m	FD710R	0786-CPD-20821
Reflective Powered Beam Detector - 5-50 m	FD705RVDS	0786-CPD-20045
Reflective Powered Beam Detector - 50-100 m	FD710RVDS	0786-CPD-20045
End-to-end Beam Detector - 5 to 120 m	FD310	0786-CPD-21253
Beam smoke detector 10 - 100m	FD2000	0786-CPD-20196
Beam smoke detector 10 - 100m, flame proof	FireRay 2000 Eexd	0786-CPD-20196
400N door holder with release button (surface mount)	FE230	0786-CPD-20435
400N door holder with release button (surface mount)	FE235	0786-CPD-20435
400N door holder (flush mount)	FE240	0786-CPD-20435

Type Type	Produkt Product	Certifikat Certificate
400N door holder with release button (wall mount)	FE245	0786-CPD-20435
400N door holder with release button (floor mount)	FE250	0786-CPD-20435
400N door holder with universal adjustable tube and release button 175 mm	FE260-175	0786-CPD-20435
400N door holder with universal adjustable tube and release button 325 mm	FE260-325	0786-CPD-20435
400N door holder with universal adjustable tube and release button 475 mm	FE260-475	0786-CPD-20435
Addressable Apollo devices		
950 Series Mounting Base with Isolator	45681-284	2531-CPR-CSP11176
950 Series Manual Call Point with Isolator - Red - Aluminium	245739 (HFM3/32/00)	0786-CPD-20356
980 Series Addressable Manual Call Point with Isolator - RED Plastic Housing EN 54-11	(DKM-AMS 95/multi)	0786-CPD-20455
990 Series Manual Call Point Waterproof with Isolator - RED (Surface mount)	58100-951	2531-CPR-CSP11020
950 Series Optical Detector	55000-620	2531-CPR-CSP10924
950 Series Optical Detector-BLACK	55000-660	2531-CPR-CSP10924
950 Series Optical/Heat Detector	55000-885	2531-CPR-CSP10930
950 Series Temperature Detector	55000-420	2531-CPR-CSP10913
950 Series High Temperature Detector	55000-401	2531-CPR-CSP10916
990 Series Discovery Optical Detector	58000-600	2531-CPR-CSP10924
990 Series Multi-Sensor	58000-700	2531-CPR-CSP10946
990 Series Heat Detector	58000-400	2531-CPR-CSP10936
950 Series Reflective Beam Detector 5 - 50 m	55000-268	0786-CPD-20313
950 Series Reflective Beam Detector 50 - 100 m	55000-273	0786-CPD-20313
950 Series Mini Switch Monitor with Isolator	55000-760	2531-CPR-CSP11042

Type Type	Produkt Product	Certifikat Certificate
950 Series Zone Monitor Unit with Isolator, DIN Rail Mount	55000-812	2531-CPR-CSP11045
950 Series Zone Monitor Unit with Isolator	55000-845	2531-CPR-CSP11143
950 Series IO Unit with Isolator	55000-847	2531-CPR-CSP11046
950 Series 3-channel IO with Isolator in Box	55000-588	2531-CPR-CSP11161
950 Series Sounder Circuit Controller, DIN Rail Mount (CPD Certified)	55000-182	2531-CPR-CSP11127
950 Series, Sounder Circuit Controller with Isolator	55000-852	2531-CPR-CSP11144
900/950 Series Isolator	55000-720	2531-CPR-CSP11142
950 Series Intelligent Loop Powered Open-Area Sounder/Beacon (RED) with isolator	55000-005	2831-CPR-F2104
950 Series Intelligent Loop Powered Open-Area Sounder/Beacon (White & Clear Lens) with isolator	55000-006	2831-CPR-F2104
950 Series Intelligent Loop Powered Open-Area Sounder (RED) with isolator	55000-001	2831-CPR-F2103
950 Series Intelligent Loop Powered Open-Area Sounder (White) with isolator	55000-002	2831-CPR-F2103
970 Series Intrinsic Safe Optical Sensor	55000-640	2531-CPR-CSP10929
970 Series Intrinsic Safe Heat Detector	55000-440	2531-CPR-CSP10920
950 Series Intrinsically Safe Manual Call Point - RED without Flap	55100-940	2531-CPR-CSP11014
970 Series Intrinsic Safe 1-channel Protocol Translator	55000-855	2531-CPR-CSP11047
970 Series Intrinsic Safe 2-channel Protocol Translator	55000-856	2531-CPR-CSP11048

Bilag/Annex: 2

PRØVNINGS DOKUMENTATION

TEST DOKUMENTATION

Titel Name	Reference Refence	Dato Date
Installation Manual (UK or DK)	501-405007-1-30 (DA) R03 2X Series Installation Manual	2013-04-17
Danish user guide for maintenance and service including description of how all functions of the system is operated.	501-405007-2-30 (DA) R03 2X Series Operation Manual	2013-04-17
Short guide in Danish only describing operations used in case of alarm or failure.	501-405007-5-30 (DA) R03 2X Series Quick Operation Guide	2013-04-17
	501-405007-C-10 (DA) R01 2X Series Quick Operation Guide for SS 3654 Panels	2013-11-20

Bilag/Annex: 4

AFVIGELSER

DEVIANCE

Det er ikke muligt at tilslutte printere m.m. til kontrol og indikeringsudstyret.
It is not possible to connect printers and so on to the CIE.