



Lloyd's
Register

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.

This certificate is issued to:

PRODUCER	SV SISTEMI DI SICUREZZA Srl	
PLACE OF PRODUCTION	Via Cortesi, 1 24020 Villa di Serio (BG) Italy	
DESCRIPTION	FIRE DETECTION AND ALARM CONTROL PANEL	
TYPE	MINI-EXFIRE360	
APPLICATION	Industrial applications	
STANDARD	EN 54-2:1997 incl. A C:1999 and A 1:2006	
RATINGS	Primary power supply: 230 VAC, 50/ 60 Hz	
COMPONENTS	EXCPU360	control unit of the EXFIRE360 control panel
	BUSCPU	main board of the EXFIRE360 control panel and interfaces EXCPU360 control units with the input/ output cards
	EX8SI	module with eight supervised inputs
	EX6EV	module for the activation of solenoid valves (to be combined with EX8SI for fire suppression purposes)
	EX8RO	module with eight SPDT relay outputs
	EXLOOP-E	analogue addressable module for Hochiki ESP devices
	EX6SO	module with six supervised 24 V outputs
	MASTERLCD	main graphic interface of the EXFIRE360 control panel
	MODLCD	graphic interface that shows the information about each input/ output card
	CANBUS	distributes 24 VDC power supply and connects the I/ O cards towards MINI-EXCPU360 control units
	FRBUS	distributes 24 VDC, 5 VDC and 3.3 VDC power supplies

Certificate No.	17/ 00091
Issue Date	11 October 2017
Expiry Date	10 October 2022
Sheet	1 of 2



Andrei Petrov
Southampton Technical Support Office
Lloyd's Register EMEA

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and connects the I/ O cards with MODLCDs

**OPERATIONAL
LIMITATIONS**

1. Not allowed for Marine & Offshore installations
2. Allowed configurations for MINI-EXFIRE360 control panel:
 - a. MASTERLCD + BUSCPU + EXCPU360 + EX6SO + EXLOOP-E + EX6EV + MODLCD + CANBUS+ FRBUS
 - b. MASTERLCD + BUSCPU + EXCPU360 + EX6SO + EX8SI + EX6EV + MODLCD + CANBUS+ FRBUS
 - c. MASTERLCD + BUSCPU + EXCPU360 + EX6SO + EX8SI + EX8RO + MODLCD + CANBUS+ FRBUS

“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.”

The Design Appraisal Document No.17/000 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 17/ 00091
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Sheet 2 of 2

GTC Office
 Lloyd's Register EMEA
 LR030.2016.06




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