



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0795

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction products Regulation or CPR), this certificate applies to the construction product

Addressable Fire detection control panel AM-8100

For specifications see Annexes No.1 and 2 to this certificate

placed on the market under the name or trade mark of

Notifier Italia S.r.l.

Via Grandi, 22, 20097 San Donato Milanese (MI), Italy

and produced in the manufacturing plant

IT 00942050287

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 54-2:1997
EN 54-2:1997/AC:1999
EN 54-2:1997/A1:2006
EN 54-4:1997
EN 54-4:1997/AC:1999
EN 54-4:1997/A1:2002
EN 54-4:1997/A2:2006

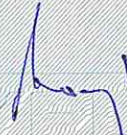
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on April 21st, 2021 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Nová Dubnica, April 21st, 2021
053832


Dušan Novotný
Director NB

Annex No. 1 to Certificate No. 1293 - CPR – 0795 from April 21st, 2021

Technical Specifications

Control and indicating equipment (CIE) consist of components:

Component
AW70PP1
AW70PC1
AW70L1

Products parameters:

Main Power Supply: 100+240V~

Frequency: 50/60Hz

Protection grade: IP30

Operational temperature: -5°C to +40°C

List of optional functions with requirements included in the C.I.E			
Clause	Description	Yes	No
7.8	Output to the fire alarm device (item C of Figure 1 of EN 54-1)	Yes	
7.9	Control of fire alarm routing equipment (item E of Figure 1 of EN 54-1)	No	
7.9.1	Output to fire alarm routing equipment	No	
7.9.2	Alarm confirmation input from fire alarm routing equipment	No	
7.10	Output to fire protection equipment (item G of Figure 1 of EN 54-1)	Yes	
7.10.1	Output type A	Yes	
7.10.2	Output type B	No	
7.10.3	Output type C	No	
7.10.4	Fault monitoring of fire protection equipment	Yes	
7.11	Delay to outputs	Yes	
7.12	Dependencies on more than one alarm signal	Yes	
7.12.1	Type A dependency	No	
7.12.2	Type B dependency	No	
7.12.3	Type C dependency	Yes	
7.13	Alarm counter	No	
8.3	Fault signals from points	Yes	
8.4	Total loss of the power supply	No	
8.9	Output to fault warning routing equipment (item J of Figure 1 of EN 54-1)	No	
9.5	Disabling of addressable points	Yes	
10	Test condition	Yes	
11	Standardized input/output interface	No	

Nová Dubnica, April 21st, 2021



Dušan Novotný
Director NB

Annex No. 2 to Certificate No. 1293 - CPR – 0795 from April 21st, 2021

Essential characteristics	Harmonised technical specification		Performance
	EN 54-2:1997 EN 54-2:1997/AC:1999 EN 54-2:1997/A1:2006	EN 54-4:1997 EN 54-4:1997/AC:1999 EN 54-4:1997/A1:2002 EN 54-4:1997/A2:2006	
Performance under fire conditions	cl. 4, 5, 7	-	Pass
Performance of power supply	-	cl. 4 to 6	Pass
Response delay (response time to fire)	cl. 7.1, 7.7, 7.11, 7.12	-	Pass
Operational reliability	cl. 4 to 10, 11=N/A, 12 to 14	cl. 4 to 8	Pass
Durability of operational reliability: temperature resistance	cl. 15.4	cl. 9.5	Pass
Durability of operational reliability: vibration resistance	cl.15.6,15.7,15.15	cl. 9.7, 9.8, 9.15	Pass
Durability of operational reliability: electrical stability	cl. 15.8, 15.13	cl. 9.9	Pass
Durability of operational reliability: humidity resistance	cl. 15.5, 15.14	cl. 9.6, 9.14	Pass

Nová Dubnica, April 21st, 2021


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