NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0583

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 alarm sounder with built-in isolator module 41SAI000

For specifications see Annex 1 and 2 to this certificate

placed on the market under the name or trade mark of

Comelit Group S.p.A.
Via Don Arrigoni 5, 24020 Rovetta S. Lorenzo (BG), Italy

and produced in the manufacturing plant

1015752

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-3:2001
EN 54-3:2001/A1:2002
EN 54-3:2001/A2:2006
EN 54-17:2005
EN 54-17:2005/AC:2007

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 February 15th, 2018 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, February 15th, 2018

Marek H u d á k
Director NB

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Annex 1 to Certificate No. 1293 - CPR –0583 from February 15th, 2018

Technical Specifications

41SAI000 is an addressable fire alarm sounder for installing in addressable fire alarm systems. The sounder is powered on from the panel and can be controlled via the communication protocol.
The sounder has a built-in isolator module which when used allows continuous operation of the loop in case of module`s failure and without need of using additional isolator modules.
The sounder 41SAI000 is compatible with fire bases: 41RBX020 for ceiling and wall mounting, 41BSE000 for wall mounting.

Products parameters:

Operating Voltage Range:	15 - 32VDC (Nom. 27VDC)
Nominal consumption (stand-by):	<500µA@27VDC
Maximal consumption (main tone type 27):	
- low volume level	<5mA
- high volume level	<16,5mA
Maximal consumption (other tone types):	
- low volume level	<4mA
- high volume level	<10mA
Consumption with activated isolator:	<15mA
Power volume (main tone type 27):	
- low volume	~ 80dB (A) ± 6dB @ 1m
- high volume	~ 92dB (A) ± 5dB @ 1m
Power volume (other tone types):	
- low volume	75-85dB ± 3dB @ 1m
- high volume	80-95dB ± 3dB @ 1m
Number of tone types:	32
Supported communication protocol:	Comelit
Wire Gauge for terminals:	2.5mm^2
Degree of protection:	IP43C(EN54-3) with base 41RBX020
Degree of protection:	IP 65(EN60529) with base 41BSE000
Operation temperature:	-10°C ÷ +50°C
Relative humidity:	(93±3)% @ +40°C
Dimensions:	55x116mm
Weight:	183g
Color:	red
Material:	ABS

EVPÚ a.s. NOVÁ DUBNICA Notified Body No 1293

Nová Dubnica, February 15th, 2018

Marek H u d á k
Director NB