



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0582

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 beacon 41SCI000

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

EN 54-23:2010

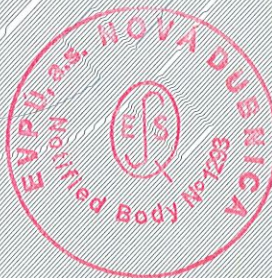
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, February 15th, 2018

053244




Marek Hudák
Director NB

Annex 1 to Certificate No. 1293 - CPR – 0582 from February 15th, 2018

Technical Specifications

41SCI000 is an addressable fire alarm sounder with beacon (flash) 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 41SCI000 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, sound only	<5mA
- low volume level, sound and strobe	<12mA
- high volume level, sound only	<16,5mA
- high volume level, sound and strobe	<22mA
Maximal consumption (other tone types):	
- low volume level, sound only	<4mA
- low volume level, sound and strobe	<11mA
- high volume level, sound only	<10mA
- high volume level, sound and strobe	<16.5mA
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
Color:	white transparent
Material:	SAN
Dimensions:	116x55mm
Weight:	183g

Nová Dubnica, February 15th, 2018

Marek H u d á k
Director NB