EVPÚ®

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0556

In compliance with *Regulation 305/2011/EU 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

Conventional fire alarm sounder
SF100 RSND, Hera RSND, Aura RSND, Tera RSND

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria

and produced in the manufacturing plant

Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria

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

EN 54-3: 2001
EN 54-3:2001/A1:2002
EN 54-3:2001/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 May 11th, 2017 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, May 11th, 2017

Marek Hudák
Director NB

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Annex to Certificate No. 1293 - CPR – 0556 from May 11th, 2017

General Information:
SF100 RSND, Hera RSND, Aura RSND, Tera RSND is a conventional fire alarm sounder. The sounder supports 32 different alarm tone types selectable via DIP switches on the PCB.

Technical specifications:

Operating Voltage Range:	20-28VDC
Maximal consumption (main tone type 27):	
- low volume level:	8.5 mA @ 24VDC
- high volume level:	22mA @ 24VDC
Sound volume (main tone type 27):	
- low volume:	~ 94dB @ 1m
- high volume:	~ 102dB @ 1m
Sound volume (other tone types):	
- low volume:	88-99dB @ 1m
- high volume:	90-102dB @ 1m
Number of tone types:	32
Operating temperature:	-10ºC to +60ºC
Relative humidity resistance:	(93±3)% @ +40ºC
IP Protection:	IP21C
Weight:	~ 248g
Dimensions:	102x32mm

Products parameters:

Essential characteritics	Test specification	Harmonised technical specifications	Performance
Performance under fire conditions	cl. 4.2, 4.3, 5.2, 5.3, C.3.1=N/A, C.3.2=N/A, C.5.1 to C.5.3=N/A	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C.4=N/A	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: temperature resistance	cl. 5.5, 5.6=N/A, 5.7, 5.8, 5.9	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10=N/A	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.12 to 5.15	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: electrical stability	cl. 5.16	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass

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