



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0554

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 sounder with strobe SF100 WSST, Hera WSST, Aura WSST, Tera WSST

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

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 May 9th, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, May 9th, 2017
053127



Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0554 from May 9th, 2017

General Information:

SF 100WSST is a conventional fire alarm sounder with a strobe. 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, without strobe:	8.5 mA @ 24VDC
- low volume level, with strobe:	12 mA @ 24VDC
- high volume level, without strobe:	22mA @ 24VDC
- high volume level, with strobe:	25mA @ 24VDC
Sound volume (main tone type 27):	
- low volume:	87-96dB @ 1m
- high volume:	95-104dB @ 1m
Sound volume (other tone types):	
- low volume:	82-98dB @ 1m
- high volume:	85-104dB @ 1m
Number of tone types:	32
Operating temperature:	-10°C to +60°C
Relative humidity resistance:	(93±3)% @ +40°C
IP Protection:	IP21C
Weight:	~248g
Dimensions:	102x32mm

Products parameters:

Essential characteristics	Harmonised technical specification		Performance
	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	EN 54-23:2010	
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	cl. 4.3.1 to 4.3.6, 4.3.7=N/A	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C.4=N/A	cl. 4.2.1 to 4.2.8	Pass
Durability of operational reliability: temperature resistance	cl. 5.5, 5.6=N/A, 5.7, 5.8, 5.9	cl. 4.4.1.1, 4.4.1.2=N/A, 4.4.1.3	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10=N/A	cl. 4.4.2.1, 4.4.2.2, 4.4.2.3=N/A	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.12 to 5.15	cl. 4.4.3.1 to 4.4.3.4	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	cl. 4.4.4	Pass
Durability of operational reliability: electrical stability	cl. 5.16	cl. 4.4.5	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	—	Pass



Nová Dubnica, May 9th, 2017

Marek Hudák
Director NB