



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0665

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 manual call point with integrated isolator BSR-5136

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

Olympia Electronics N. Lakasas – P. Arvanitidis S.A.
72nd klm old national road Thessaloniki - Katerini, 60300 Eginio, Greece

and produced in the manufacturing plant

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72nd klm old national road Thessaloniki - Katerini, 60300 Eginio, Greece

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

EN 54-11: 2001

EN 54-11: 2001/A1: 2005

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.

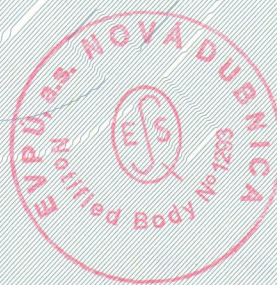
This certificate was first issued on December 20th, 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, December 20th, 2019

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Marek Hudák
Director NB



Annex to Certificate No. 1293 - CPR – 0665 from December 20th, 2019

General information

BSR-5136 is an addressable manual call point which activates the fire detection panel.
BSR-5136 works with any panel supports Olympia A Protocol.
Manual call point features an integrated short-circuit isolator which is automatically activated to isolate the faulty node from the rest of the loop. This feature allows to locate installation faults directly from the main panel.

Technical specifications

Communication protocol	Olympia A Protocol
Main voltage	12 + 30 V DC
Standby consumption	90µA
Alarm consumption	2.5 mA (with activation LED)
Type	Type A
Use	Indoors
Operating temperature range	-40°C to +70°C
Relative humidity	Up to 95%
Degree of protection	IP20
External dimensions	94 x 98 x 56 mm
Weight	185g
Construction materials	ABS/PC

Essential characteristics	Harmonised technical specification		Performance
	EN 54-11: 2001 EN 54-11: 2001/ A1: 2005	EN 54-17: 2005 EN 54-17: 2005/ AC: 2007	
Nominal activation conditions / Sensitivity and Performance under fire conditions	cl. 4.3.2, 4.4, 4.7.1, 4.7.4=N/A, 5.2, 5.3	cl. 5.2	Pass
Operational reliability	cl. 4.2, 4.3.1, 4.5, 4.6, 4.7.2, 4.7.3, 4.7.5, 4.8, 5.4, 5.5	cl. 4	Pass
Durability of operational reliability: temperature resistance	cl. 5.7, 5.8=N/A, 5.9	cl. 5.4, 5.5	Pass
Durability of operational reliability: vibration resistance	cl. 5.14 to 5.17	cl. 5.9 to 5.12	Pass
Durability of operational reliability: humidity resistance	cl. 5.10, 5.11=N/A, 5.12, 5.19=N/A	cl. 5.6, 5.7	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11=N/A, 5.13	cl. 5.8	Pass
Durability of operational reliability: electrical stability	cl. 5.6, 5.18	cl. 5.3, 5.13	Pass



Nová Dubnica, December 20th, 2019

Marek Hudák
Director NB