

DECLARATION OF PERFORMANCE



No. 921707101_59_001

1. Unique identification code of the product-type: BSR-7071/A
2. Intended use/es: Line isolator for use with addressable fire detection and fire alarm systems installed in buildings
3. Manufacturer: Olympia Electronics N. Lakasas – P. Arvanitidis S.A., 72nd klm Old national road Thessaloniki-Katerini, P. O. 60061
4. System/s AVCP: System 1
5. Harmonized standard: EN 54-17:2005 Fire detection and fire alarm systems – Part 17: Short-circuit isolators

Notified body/ies: HELLENIC ELECTRONICS EQUIPMENT QUALITY ASSURANCE CENTRE HEEQAC S.A.,
No. 0848

6. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification:	Comments
Performance under fire conditions	PASS	EN 54-17:2005 5.2	a
Operational reliability	PASS	4	
Durability of operational reliability; temperature resistance	PASS	5.4, 5.5	
Durability of operational reliability; vibration resistance	PASS	5.9 to 5.12	
Durability of operational reliability; humidity resistance	PASS	5.6, 5.7	
Durability of operational reliability; corrosion resistance	PASS	5.8	
Durability of operational reliability; electrical stability	PASS	5.3, 5.13	

Comments:

a) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:



Elias Tsologianis, R&D engineer

Kolindros, Pieria, Greece 4/6/2018