



# EVPÜ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0478

In compliance with the 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

**Addressable Manual Call Point 41PAM000**

For specifications see Annex

produced by

**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 and the performances described in Annex ZA of the standard

**EN 54-11:2001/A1:2005, EN 54-17:2005/AC:2007**

under system 1 are applied and that

**the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on February 20, 2015 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Nová Dubnica, February 20, 2015

  
Marek Hudák  
Director NB

The   
**1293**  
049825

Marking may only be used if conformity with all relevant and effective Directives of EP and Council is attested.



## Annex to Certificate No. 1293 - CPR – 0478 from February 20, 2015

### Technical Specifications

The Addressable Manual Call Point 41PAM000 is designed for application in addressable fire alarm systems, which support TTE communication protocol. The call point has a built-in isolator module which when used allows continuous operation of the loop in case of short circuit and without need of using additional isolator modules.

Call point is powered on from the fire panel and can be controlled via the communication protocol.

Functional specifications:

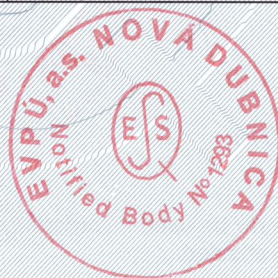
Type (according to EN 54-11,17):	A
Type of frangible element	Resettable (flexible)
Indication "Fire alarm"	red LED

### Electrical specifications:

Operating voltage:	15÷32VDC
Current consumption without communication (max)	125 µA @ 27 V DC
Current consumption with communication (max)	160 µA @ 27 V DC
Current consumption in Fire mode	3mA
Installation wires	0.4mm <sup>2</sup> ±2.0 mm <sup>2</sup>
Relative humidity	≤ 93% @ +40°C
Material (plastic), colour	ABS, red

### Products parameters:

Essential characteristics	Performance	Harmonised technical specifications	
		EN 54-11:2001/A1:2005	EN 54-17:2005/AC:2007
Nominal activation conditions / Sensitivity and Performance under fire conditions	Pass	cl. 4.3.2, 4.4, 4.7.1, 5.2, 5.3	cl. 5.2
Operational reliability	Pass	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
Durability of operational reliability: temperature resistance	Pass	cl. 5.7, 5.9	cl. 5.4, 5.5
Durability of operational reliability: vibration resistance	Pass	cl. 5.14 to 5.17	cl. 5.9 to 5.12
Durability of operational reliability: humidity resistance	Pass	cl. 5.10, 5.12	cl. 5.6, 5.7
Durability of operational reliability: corrosion resistance	Pass	cl. 5.13	cl. 5.8
Durability of operational reliability: electrical stability	Pass	cl. 5.6, 5.18	cl. 5.3, 5.13



Nová Dubnica, February 20, 2015

  
 Marek Hudák  
 Director NO