



EVPÚ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0584

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

Intelligent analogue addressable fire alarm manual call point with built-in isolator module 41PAE020

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

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 described in Annex ZA of the standards

EN 54-11:2001

EN 54-11:2001/A1:2005

EN 54-17:2005

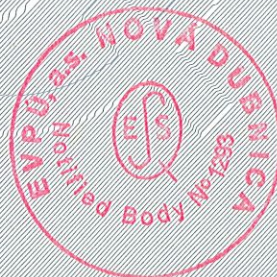
EN 54-17:2005/AC:2007

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 February 15th, 2018 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, February 15th, 2018
053248




Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0584 from February 15th, 2018

Technical Specifications

The addressable manual call point 41PAE020 is designed for outdoor installations and IP67 environments. 41PAE020 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. The call point is equipped also with a protective transparent cover for avoiding of fault or accidental activation.

41PAE020 is powered on from the fire panel and can be controlled via Comelit communication protocol.

Products parameters:

Operating voltage:	15+32VDC
Current consumption without communication (max)	125 μ A @ 27 V DC
Current consumption with communication (max)	160 μ A @ 27 V DC
Current consumption in Fire mode	3mA
Installation wires	2.5 mm ²
Type (according to EN 54-11,17):	A
Operation temperature:	-10°C + +60°C
Relative humidity	≤ 93% @ +40°C
Degree of protection:	IP67
Type of frangible element	resettable (flexible)
Indication "Fire alarm"	red LED
Material (plastic), color	ABS, red
Dimensions:	114x114x80mm
Weight:	262g

Essential characteristics	Harmonised technical specification		Performance
	EN 54-11:2001 EN 54-11/A1:2005	EN 54-17:2005 EN 54-17/AC:2007	
Nominal activation conditions / Sensitivity and Performance under fire conditions	cl. 4.3.2, 4.4, 4.7.1, 4.7.4, 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, 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, 5.12, 5.19	cl. 5.6, 5.7	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11, 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, February 15th, 2018


 Marek Hudák
 Director NB