EVPÚ®

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0529

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

5 way control module & 5 way monitor module MCX-55ME

For specifications see Annex

produced for

Notifier Italia S.r.l.
Via Grandi, 22, 20097 San Donato Milanese (Mi), Italy

and produced in the manufacturing plant

IT 00942050287

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

EN 54-18:2005+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 June 08, 2016 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.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, June 08, 2016

Marek Hudák
Director NB

The CE 1293 Marking may only be used if conformity with all relevant and effective Directives of EP and Council is attested.

051796

Annex to Certificate No. 1293 - CPR - 0529 from June 08, 2016

General information

The MCX-55ME is a multi-way module card compatible with all addressable NOTIFIER Fire detection control panels either in CLIP (1-99) and in Advanced (1-159) loop protocol. It consists of 5 control modules, with relay output and 5 monitor modules. The board size is 233 x 70 mm, with 4 fixing holes for a suitable box (not supplied) and it is compatible with standard rack 19 "standard 6 US Internal modules are powered directly from the loop 2 wires connected to the NOTIFIER panel.

Each of the five input modules are suitable for:

NO alarm contacts (Normally Open,Type-ID = MON3 or MON) or
N.C. (Normally Closed, Type-ID = NCMN)
and can be configured as either a 2-wire with EOL resistor input (47 K - 5 % - ¼ W) supplied, or as a loop controlled 4-wire (see samples drawing below).

Technical specifications:

External power supply:	15 ÷ 32 Vdc (addressable loop)
Stand-by current @ 24 V:	3 mA (Without communication)
Stand-by current @ 24 V:	4 mA (Communication and LED blink)
Input response time:	200 ms
LED current:	5 mA (Max., LED ON)
Operating temperature:	-10 ÷ +55°C
Relative humidity:	10 ÷ 93% (Without condensate)

Products parameters:

Essential characteritics	Test specification	armonised technical pecifications	Performance
Response delay (response time)	cl. 5.2	EN 54-18:2005+AC:2007	Pass
Performance under fire conditions	cl. 5.1.4	EN 54-18:2005+AC:2007	Pass
Operational reliability	cl. 5.1.4	EN 54-18:2005+AC:2007	Pass
Durability of operational reliability and response delay: temperature resistance	cl. 5.3, 5.4	EN 54-18:2005+AC:2007	Pass
Durability of operational reliability: humidity resistance	cl. 5.5, 5.6	EN 54-18:2005+AC:2007	Pass
Durability of operational reliability: vibration resistance	cl. 5.8 to 5.11	EN 54-18:2005+AC:2007	Pass
Durability of operational reliability: corrosion resistance	cl. 5.7	EN 54-18:2005+AC:2007	Pass
Durability of operational reliability: electrical stability	cl. 5.2, 5.12	EN 54-18:2005+AC:2007	Pass

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