Certificate of constancy of performance

0402-CPR-C500143

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 products

Fire detection and fire alarm systems – Part 2: Control and indicating equipment

for fire safety use in fire detection and fire alarm systems for buildings, with specification and performance as specified on page 2 in this certificate.

Product name: EBL512 G3, type 5000 and 5001

placed on the market under the name or trademark of

Panasonic Fire & Security Europe AB

Jungmansgatan 12
SE-211 11 Malmö, Sweden

and produced in the manufacturing plant

Scanfil Malmö AB, Bronsyxegatan 6, SE-213 75 Malmö, Sweden

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

EN 54-2:1997, EN 54-2:1997/AC:1999 and EN 54-2:1997/A1:2006

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 2021-04-14 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402.
The validity of this certificate can be verified at RISE homepage.

Stefan Coric
Director Product Certification

2023-01-21

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Specification

EBL512 G3 is a microprocessor controlled intelligent fire alarm system, intended for analog addressable detectors, as well as conventional detectors and manual call points.

EBL512 G3 type 5000 feature a display, a printer, and a control pad for operation in addition to the main Board

Cabinet	EBL512 G3
Printer	CUSTOM 915CW180100322
5015, MMI board	9359-2B
Display	SP14Q006-T REV.C or LCD HSG-320240D-FS6L2C
Power Supply Unit	LS150-24/PAN
4583, Inputs and outputs board	PCB 9215-1A
4581, 8 Relay outputs expansion board	PCB 9286-2B
4580, 8 Zones expansion board	PCB 9287-3A
5012, Main board	PCB 9356-6B
5017, COM Loop board	PCB 9357-3A (4 boards are mounted)
5090, FT5000 TLON Board,	PCB 9310-1C (2 boards optional)
1598, FP-WEB2	FP WEB-SERVER2 UNIT
5040, Network board	PCB 9361-2A (2 boards optional)

EBL512 G3 type 5001 comes with a different housing and only features the main board

Power Supply Unit	LS150-24/PAN
5012, Main board	PCB 9356-6B
5017, COM Loop board	PCB 9357-3A (4 boards are mounted)
4580, 8 Zones expansion board	PCB 9287-3A
4581, 8 Relay outputs expansion board	PCB 9286-2B
4583, Inputs and outputs board	PCB 9215-1A
5090, FT5000 TLON Board,	PCB 9310-1C (2 boards optional)
1598, FP-WEB2	FP WEB-SERVER2 UNIT
5040, Network board	PCB 9361-2A (2 boards optional)

The following options with requirements apply

7.8	Output to fire alarm devices
7.9.1	Control of fire alarm routing equipment
7.9.2	Control of fire alarm routing equipment
7.10.2	Outputs to fire protection equipment
7.10.3	Output to fire protection equipment
7.11.1	Delays to output
7.11.2	Delays to output
7.12.2	Co-incidence detection
7.13	Alarm counter
8.3	Fault signals from points
8.9	Output to fault warning routing equipment
10.1	Test condition, General requirements
10.2	Indication of the test condition
10.3.1	Indication of zones in test state
10.3.2	Indication of zones in test state
10.3.3	Indication of zones in test state
11	Standardized input/output interface