



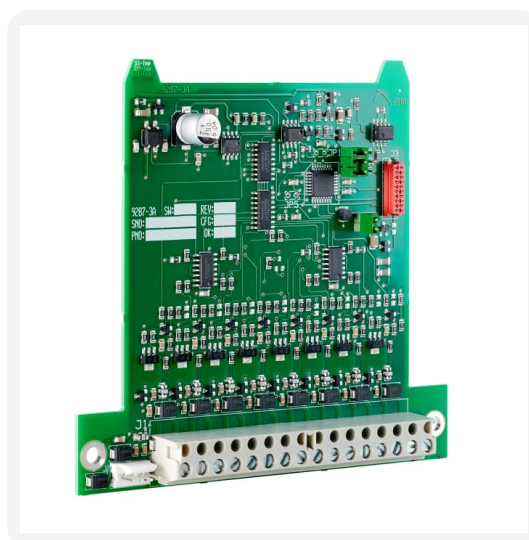
PANASONIC

Panasonic 4580 expansion board, 8 conventional inputs

Product code 41050 · Fire alarm systems > Control equipment

Expansion board for the Panasonic EBL512 G3 fire alarm control panel. The board adds eight inputs for conventional zone lines, each of which can take up to 32 detectors.

- 8 inputs for conventional detectors
- Up to 32 detectors per input
- Suitable for both standard and Ex detectors
- Alarm delay available
- Alert annunciation, two-detector dependence and disablement via time channel
- Covered by the EN 54-2 and EN 54-4 approvals of EBL512 G3



Product description

Panasonic 4580 is an expansion board installed inside the EBL512 G3 fire alarm control panel for connecting conventional, i.e. non-addressable, detectors to the panel. The board is suitable for sites where conventional zone lines need to be combined with an addressable system, for example in extensions or for Ex detectors in potentially explosive atmospheres.

The board has eight inputs, and up to 32 detectors can be connected to each input. Both standard and Ex detectors can be connected to the inputs. An alarm delay is available for the inputs, and alert annunciation, two-detector dependence and disablement can be programmed for them using the panel's time channel.

Installation and compatibility

The board is installed in an EBL512 G3 panel (5000S or 5001S) and connected with the expansion board cable 5089. The board is covered by the panel's EN 54-2 and EN 54-4 approvals, so no separate product approval is required. The board measures 120 × 110 × 20 mm and weighs 70 g, and it is intended for use at temperatures of -5...+40 °C and a relative humidity of up to 95%.

Technical data

Product code	41050
Manufacturer	Panasonic
Product group	Fire alarm systems > Control equipment
Weight	70 g
Dimensions	120 × 110 × 20 mm
Operating temperature	-5...+40 °C

EN 54 approval	Included in the approvals of the EBL512 G3 control panel (EN 54-2, EN 54-4)
VdS approval	G210058
CPR	0786-CPR-20982
Humidity	< 95% RH
Inputs	8 (max. 32 detectors / input)

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Product brochure: Panasonic 4580 expansion board, 8 conventional inputs

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-4580-8-silmukan-laajennuskortti/