



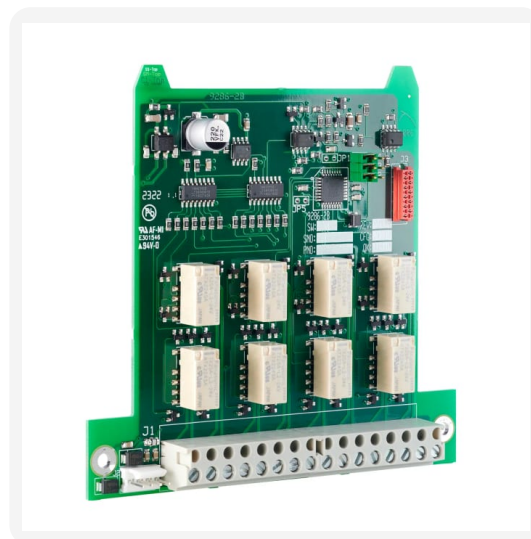
PANASONIC

Panasonic 4581 relay expansion board, 8 relays

Product code 41051 · Fire alarm systems > Control equipment

Expansion board for the Panasonic EBL512 G3 fire alarm control panel. The board has eight relay outputs, for example for controlling fans, fire dampers and the voice alarm system.

- 8 relay outputs, 2 A / 30 V DC
- For interfacing with the voice alarm system
- For controlling fans, fire dampers and other equipment
- Installed inside the EBL512 G3 panel
- Covered by the EN 54-2 and EN 54-4 approvals of EBL512 G3



Product description

Panasonic 4581 is a relay expansion board installed in the EBL512 G3 fire alarm control panel. It provides additional relay controls for the building's other systems when the panel's own outputs are not sufficient or there are many items to control.

The board has eight relay outputs with a contact rating of 2 A / 30 V DC. The outputs are typically used for interfacing with the voice alarm system and for controlling fans, fire and smoke dampers and other technical equipment. The operation of the outputs is programmed with the panel's control expressions, so the same board can be used for very different control needs depending on the site.

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. The board measures 120 × 110 × 20 mm and weighs 80 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	41051
Manufacturer	Panasonic
Product group	Fire alarm systems > Control equipment
Weight	80 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
Relay output	8 × 2 A / 30 V DC

Documents

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

Product brochure: Panasonic 4581 relay expansion board, 8 relays

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/panasonic-4581-8-releen-laajennuskortti/