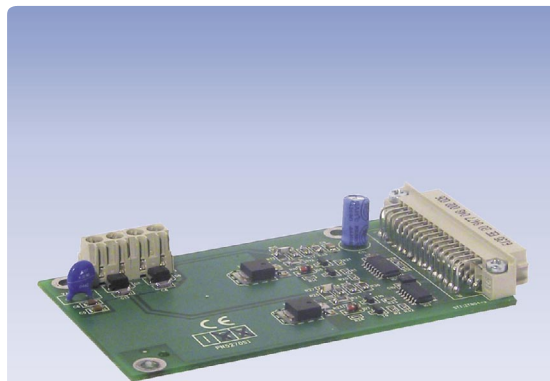


# Zone Extension Board

## ZEB2-1

- **Extends Fire Detection Control Panels BC06-1 and BC06-2 by further 2 conventional detector zones**
- **Individual setting of detector zone function**
- **Differentiation between the activation of automatic detectors and manual call points on the same detector line**
- **Lines monitored for wire breakage, short circuit, and short to earth**



### Description

With the Zone Extension Board ZEB2-1 a Fire Detection Control Panel BC06-1 or BC06-2 can be extended from four to six detector zones. In the event of an alarm, the fire detection control panel indicates the activation of the detector zone via LED. Depending on the detector type, each of the two detector lines can be individually parameterised as detector zone for fire alarms or as detector zone for fault messages.

Alarms from manual call points and from automatic detectors that are connected together to a detector line can be differentiated and thus evaluated differently by the fire detection control panel, by means of an optional coding module.

Each input of the zone extension board is protected against overvoltage and thus provides high system stability.

### Specifications

Current consumption at 24V	typ. 14mA (line termination 5.6k $\Omega$ , without detectors) typ. 7mA (line termination 47 $\mu$ F, without detectors)
Line voltage	typ. 20V (line termination 5.6k $\Omega$ ) typ. 23V (line termination 47 $\mu$ F)
Line current	typ. 3.7mA (line termination 5.6k $\Omega$ ) typ. 0mA (line termination 47 $\mu$ F)
Line termination	5.6k $\Omega$ or 47 $\mu$ F
Line resistance	max. 50 $\Omega$ per core
Ambient temperature	-5°C to +50°C
Dimensions L x W x H	103 x 58 x 15 (mm)
Weight	34g
Order number	210210
Order name	Zone Extension Board ZEB2-1