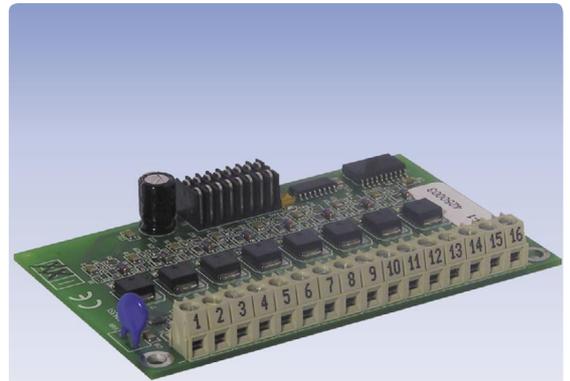


# Detector Zone Extension MGE8-1

- Extends fire detection control panels Series BC016 to 16 detector lines in addressable conventional technology
- Individual detector addressing with optional address module
- Individual setting of detector zone function
- Lines monitored for wire breakage, short circuit, and short to earth



## Description

With the Detector Zone Extension MGE8-1 the fire detection control panel Series BC016 can be extended from 8 to 16 addressable detector zones. Up to 64 detectors (addresses) per detector line can be individually identified with the aid of an address module. In the event of an alarm, the fire detection control panel indicates the number of the detector that triggers the alarm first.

Depending on the type of detector (manual call point, automatic fire detector with or without alarm verification, fault message contacts as well as contacts for technical messages), the function of the detector zone can be set separately for each detector line. Each input of the Detector Zone Extension is protected against over-voltage and thus provides high system stability.

## Specifications

Current consumption at 24V	typ. 32mA (8 zones terminated, without detectors)
Line voltage	typ. 20.0V
Line current	typ. 3.8mA
End-of-line resistance	5.6k $\Omega$ or 3,3k $\Omega$ (depending on setup)
Line resistance	max. 50 $\Omega$ per core
Ambient temperature	-5°C to +50°C
Dimensions L x W x H	100 x 65 x 15 (mm)
Weight	80g
Part No.	210110
Order name	Detector Zone Extension MGE8-1

