

## Order No. Picture

### B02010-00



(Photo : example with standard mounting base)

# **Description**

## Multi sensor ACA-E, with Flat-Responseand Dual-Channel-Technology

- O Several detection modes / algorithms (photo electric smoke sensor, heat sensor, combined sensor) programmable by "Solution F1/F2" software and can be combined with timed cause and effect events
- Unique Dual-Channel-Technology provides separate analogue values of the optical smoke detector and of the heat detector
- o Flat-Response-Technology for optimized smoke detection. Removing the need to use lonisation Sensors in the majority of applications and this allows the sensor threshold level to be increased, thereby improving the signal to noise ratio and reducing susceptibility to false alarms.
- 0 Automatic drift compensation
- 0 Low Power Mode in case of Mains AC fault
- 0 Detector address is electronically stored
- Twin fire alarm LEDs give 360° view in case of alarm condition
- 0 Detector test by panel software

#### **Technical specifications:**

Operating voltage: 17 - 41 V DC Quiescent current: 450 µA Low Power current: 120 uA Wind speed: max. 20m/s Operating temperature: -10 ·C to +50 ·C Humidity: max. 95 % Colour: white RAL 9003 Dimensions: 100 x 56mm incl. base 100g (145g incl. base) Weight:

VdS No.: G 200 120