

Item description

Discovery Optical Smoke Detector

Type	Art.no.
B02700-00	59.760.51

Description

- Optical smoke detector according to the scattered light principle (forward scatter)
- Optimized installation and commissioning by simple addressing using a patented XPERT-card in the detector base
- Automatic drift compensation integrated
- 5 different EN54-certified operating modes (sensitivities) are integrated in detectors and can be selected via the control panel configuration
- no functional impairments by wind or air pressure fluctuations
- 360 ° alarm visibility by 2 LEDs
- 4 bytes of fixed memory (EEPROM) e.g.to save the last revision date
- Immediate alarm by alarm bit
- Output for parallel indicator light
- Timeless elegant design
- Test of the detector possible from the fire control panel
- Tested according to EN 54-7, EN 50155, EN 50121-3, EN 60068, EN 61373, EN 45545-2 (HL3)



Technical data

Operating voltage:	17 – 28 V DC
Quiescent current:	400 µA
Temperature range:	-40°C to +70°C
Relative humidity:	up to 95%
Colour:	white moulded (similar RAL 9003)
Dimensions (∅ x height):	100 mm x 42 mm
Weight:	95 g
Material housing:	PC (V-0 / UL 94)