

**48BFC002****LINEAR SMOKE DETECTOR 5-50 M**

48BFC002 is a beam detector, ideal for protecting the large areas found in industrial or commercial sites, or even long corridors, large halls or rooms with similar characteristics. The technology used offers a coverage area of between 5 and 50 metres. It is especially suitable for protecting very tall buildings as an alternative to point detectors, for aesthetic reasons or to limit the number of detectors in the space. Signals variations in status via relays and requires external power supply. Approved to EN 54-12.

**48BFC002****LINEAR SMOKE DETECTOR 5-50 M****MAIN FEATURES**

Built-in laser pointer	Yes
LED indicators	1
Optical range (m)	5 ÷ 50
Protected area dimensions	1600 m ² (standards EN54-14)
Polarity inversion protection	Yes
EN regulations	EN54-12

HARDWARE SPECIFICATIONS

IP protection rating	IP40
Type of finishing materials	ABS
Product color	White
Product weight (g)	350
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max @40°C) (%)	0 ÷ 96
Height (mm)	128
Width (mm)	80
Depth (mm)	84
Max. angular misalignment of the optical part (±, °) (°)	0.5
Max. angular misalignment of the reflector (±, °) (°)	5
Cross-section for terminals (mm)	0.5 ÷ 1.5

ELECTRICAL SPECIFICATIONS

Power supply	13÷28
Stand-by current (@24VDC - mA)	8÷30
Current in alarm status (@24VDC - mA)	20÷100

GENERAL DATA

The technical specifications are subject to change without prior notice.

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Main power supply	13÷28
Area	130x150mm
Distance (m)	5 ÷ 50

**48BFC002****LINEAR SMOKE DETECTOR 5-50 M****ACCESSORIES****48BFA005 ALARM TEST TOOL FOR 48BFC002 AND 48BFC003**

Alarm test instrument for 48BFC002 and 48BFC003; this is a filter for ALARM simulation and for checking that the fire beam are calibrated correctly.

**48BFA004 SPARE REFLECTOR FOR 48BFC002**

Spare reflector for beam detector 48BFC002.