

Description

NB570 audio/visual alarm devices are suitable for connection to 2-wire and 4-wire fire detection and alarm systems. NB570 with operate with both addressable and conventional (non-addressable) fire detection control and indicating equipment.

Activation is initiated upon connection of the operating voltage, allowing connection to either a switched supply or via an addressable module¹.

The NB570 range of conventional (non-addressable) audio/visual alarm devices provide fire detection and alarm system designers with an economical product for life safety and property protection applications.

Features

The NB570 audio/visual alarm devices are available in a number of models, with a range of features.

- Operates when the supply voltage is connected to the device
- Compatible with relay outputs from control and indicating equipment, or from an output module connected to an addressable alarm circuit wiring
- DC 24 V operation
- Loud sounder output of 90 dB at 3 m
- Long-life strobe light
- Zero current load in quiescent condition
- Easy installation
- Low maintenance

Accessories

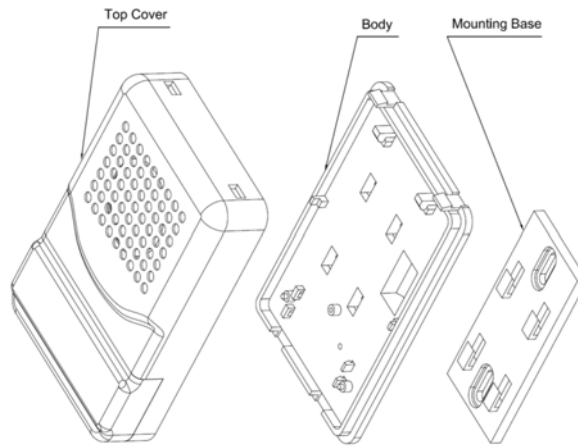
The following accessories are compatible with NB570 audio/visual alarm devices.

Description	Part number	Datasheet
Analogue addressable output module	NB764	31-0048



NB570 conventional (non-addressable) audio/visual alarm device

¹ May be used in conjunction with the NB764 analogue addressable output module.



NB570 audio/visual alarm device exploded diagram

Specifications

	NB570-S	NB570-L	NB570-SL
Operating voltage	DC (12 ~ 26) V		
Standby current	0 A		
Alarm current	20 mA	100 mA	120 mA
Sounder output	90 dB @ 3 m	—	90 dB @ 3 m
Strobe light life	—	≥ 30,000 flashes	≥ 30,000 flashes
Strobe light flash rate	—	≤ 2 s	
Strobe light output power	—	1.2 W	
Terminal wiring	0.4 mm ² ~ 2.5 mm ²		
Operating temperature	-10 °C ~ +50 °C		
Operating humidity	0 % ~ 95 % RH, non-condensing		
Storage temperature	-25 °C ~ +80 °C		
Storage humidity	0 % ~ 98 % RH, non-condensing		
Dimensions (h × w × d)	(120 × 80 × 30) mm		
Ingress protection rating	IP-23		

Ordering Information

	Sounder	Strobe Light
NB570-S	✓	—
NB570-L	—	✓
NB570-SL	✓	✓

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