

NZM 0002 A Notification appliance zone module



- ▶ Monitored control of signaling devices by voltage polarity reversal
- ▶ Plug-and-play technology and pluggable terminal blocks

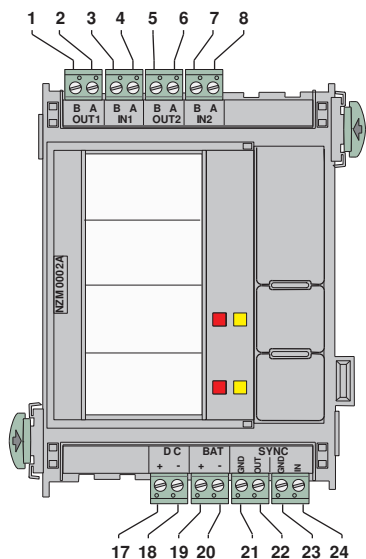
The NZM 0002 A Notification Appliance Zone Module provides two monitored primary lines. This enables the connection of two separate notification appliance zone lines.

Connection of:

- Sirens
- Strobes
- Horns

The operating status of each zone is shown by a red and a yellow status LED.

System overview



Pos.	Description	Connector
1 / 2	B OUT1/A OUT1	NAC zone 1
3 / 4	B IN1/A IN1	
5 / 6	B OUT2/A OUT2	NAC zone 2
7 / 8	B IN2/A IN2	
17 / 18	DC + / -	Do not use
19 / 20	BAT + / -	Do not use
21 / 22	SYNC GND/OUT	Synchronization output
23 / 24	SYNC GND/IN	Synchronization input

Installation/configuration notes

- For operating the fire alarm system according to VdS 2540, the signaling devices on the NAC must be connected from both sides, OUT and IN, (redundant stub installation). Single stub installation is not allowed.

Parts included

Quantity	Component
1	NZM 0002 A Notification Appliance Zone Module
2	Labeling strips

Quantity	Component
2	3.92 kOhm resistors

Technical specifications

Electrical

Output voltage (VDC)	20.20 VDC – 30 VDC
Max. output current	500 mA per notification appliance zone line
Power source (EN62368-1)	PS 3
Electrical source (EN62368-1)	ES 1

For determining the maximum cable length per notification appliance zone, consider the following:

- the minimum output voltage of the NAC zone module
- the highest minimum input voltage of the connected devices
- cable resistance
- activation current

Mechanical

Material	Plastic (ABS)
Color in RAL	RAL 7016 Anthracite gray
Dimension (H x W x D) (mm)	127 mm x 96 mm x 60 mm
Weight (g)	240 g

Operating and display elements

Display elements	4 LEDs (2x red, alarm/2x yellow, fault)
Operating elements	2 buttons (LED test)

Environmental

Storage temperature (°C)	-20 °C – 60 °C
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Ordering information

NZM 0002 A Notification appliance zone module
for connecting 2 separate notification appliance zone lines, provides 2 monitored primary lines
Order number **NZM 0002 A | 4.998.137.275**

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