

NB326-S

Smoke Detector



EN-54

EN54-7

NB326 conventional photoelectric smoke detectors are state-of-the-art detectors suitable for connection to conventional fire detection control and indicating equipment, or to addressable fire detection control and indicating equipment that can accept conventional type detectors. Advanced electronics in conjunction with a photoelectric smoke sensing chamber provide early detection of smoke and high immunity against unwanted alarms.

Key Features

- Advanced algorithms provide advanced detection discrimination
- Dual LEDs for 360° visibility. Easy installation No programming required
- Sleek low-profile housing design
- Stable photoelectric smoke sensing chamber. No adjustment or replacement required
- High immunity against unwanted alarms. Magnet-initiated alarm test function
- 2-Wire and 4-wire models for DC 12 V and DC 24 V operation
- 4-Wire models include a N/C or N/O alarm relay output
- 4-Wire models available with auto-reset function
- 4-Wire models available with an internal sounder
- Connects to zone monitor for use with addressable control and indicating equipment

TECHNICAL SPECIFICATIONS

OPERATING VOLTAGE	DC (12 / 24) V
START-UP CURRENT	≤ 120 µA
STANDBY CURRENT	≤ 100 µA
ALARM CURRENT (MAX)	35 mA ~ 70 mA
RESET VOLTAGE	≤ 1 V
RESET TIME	≤ 1 s
ALARM RESPONSE THRESHOLD	0.10 dB/m ~ 0.14 dB/m
SOUNDER OUTPUT	≥ 70 dB @ 0.3 m
OPERATING TEMPERATURE	-10 °C ~ +50 °C
OPERATING HUMIDITY	0 % ~ 95 % RH, non-condensing
ALARM INDICATOR	Two continuous emitting red LEDs
DIMENSIONS (EXCLUDING CONTACTS)	Ø 100 mm × 37 mm
INGRESS PROTECTION RATING	IP-42

ORDER CODE	2-Wire	4-Wire	Normal Operating Voltage	Remote LED Output	Alarm Relay Output	Auto Reset	Sounder
NB326-S-2	✓		DC 24 V				
NB326-S-2L	✓		DC 24 V	✓			
NB326-S-4-12		✓	DC 12 V		✓		
NB326-S-4-24		✓	DC 24 V		✓		
NB326-S-4-AR-12		✓	DC 12 V		✓	✓	
NB326-S-4-AR-24		✓	DC 24 V		✓	✓	
NB326-S-4B-12		✓	DC 12 V		✓		✓
NB326-S-4B-24		✓	DC 24 V		✓		✓
NB326-S-4-ARB-12		✓	DC 12 V		✓	✓	✓
NB326-S-4-ARB-24		✓	DC 24 V		✓	✓	✓

