

NB326-H

Heat Detector

NB326 conventional heat 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. An electronic thermistor sensor provides sensitive rate-of-rise alarm operation, or fixed-temperature operation when the response threshold value is exceeded.



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Key Features

- Advanced algorithms provide excellent detection discrimination
- Easy installation No programming required
- Sleek low-profile housing design
- Durable sensor. No adjustment or replacement required
- Dual LEDs for 360° visibility
- 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
- Connects to zone monitor for use with addressable control and indicating equipment

TECHNICAL SPECIFICATIONS

OPERATING VOLTAGE	DC (12 / 24) V
START-UP CURRENT	850 μ A
STANDBY CURRENT	55 μ A
ALARM CURRENT (MAX)	50 mA
RESET VOLTAGE	≤ 1 V
RESET TIME	≤ 1 s
ALARM RESPONSE THRESHOLD	57 °C static, and rate-of-rise
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)	$\varnothing 100$ mm \times 37 mm
INGRESS PROTECTION RATING	IP-42

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

