



Fire Products & Solutions

Enclosed IP67 Analogue Heat Detector 4409

Key Features:

- State of the art design for the highest safety and reliability
- Programmable with 3 heat categories: A1, A2 S and B S
- Conforms to AS7240.5:2018
- Waterproof housing IP67
- Can connect to external remote indicator
- Backward compatible with all Firetracker systems (normal mode)

Product description

4409 is a new IP67 analogue heat detector from Panasonic that includes only one red indicator to turn ON in case of fire alarm.


When a new 4409 with default address setting "000" is connected to a loop, 4409 red LED will be flashing once every second to indicate that the address has not been set.

4409 must have its own unique address 001-253 set by address setting tool 4414.

Note: the COM loop address and mode settings must be set before the unit is connected to the COM loop.

Specifications

Function	Description
Max. Voltage	12 – 30.0 VDC
Normal voltage	24 VDC
Quiescent Current	0.185 mA
Active (incl. internal LED)	1.650 mA
Active (incl. external LED)	≤ 3.650 mA
Short circuit isolator	No
Ambient Temperature (Min / Typical / Max.)	A1: -20 / +25 / +50 °C A2 S: -20 / +25 / +50 °C B S: -20 / +40 / +65 °C
Material & Colour	Modified Polycarbonate, White or Grey
Sensitivity	A1: rate of rise ≤ 4°C A1: rate of rise > 4°C A2 S: 60°C B S: 74°C
Addressing mode	Normal Mode only
IP Rating	67

			Title		Datasheet			
			Enclosed IP67 Analogue Heat Detector 4409		Created	Checked	TDS No.	Rev
19/11/24	0	Correct compliance reference			Anis S.	Anis S.	TDS078	1
1/7/2024	0	Original Issue			1/7/2024	1/7/2024		
Date	Rev	Description						