

# MARINE ATJ-ENM

## Marine Approved Analogue Heat Sensor

### Features

- ▶ Approved to MED by GL
- ▶ SIL Level 2 approved variant available
- ▶ User selectable modes
- ▶ Incorporates Fixed Temperature and Rate of Rise Heat elements
- ▶ Twin LEDs allow 360° viewing – green when polling, amber when isolating, red in fire
- ▶ Pulsing/non-pulsing controlled from panel\*
- ▶ Electronically Addressed
- ▶ LPCB & Vds approved to Classes A1, B & C \*\*



### Description

Model ATJ-ENM is a Multi-Heat Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol.

The ATJ-ENM incorporates a variable temperature heat element and a rate of rise heat element, both of which are controlled from the Control Panel, allowing either thermal element or both elements simultaneously to be active in making the fire decision. The sensor polling LEDs can also be controlled via the Control Panel (pulsing/non-pulsing)\*.

### Specification

Operating Voltage	17 – 41 VDC
Low Power Mode (typ)	110 $\mu$ A
Quiescent Current (typ)	350 $\mu$ A
Alarm Current (controlled by CIE)	9.1 mA (excluding remote indicator)
Transmission Method	Digital Communications Using ESP
Operating Temperature Range	-10 °C to + 50 °C
Operating Humidity	95% RH - Non Condensing (at 40 °C)
Storage Temperature Range	-30 °C to +60 °C
Storage Humidity	<80% RH at 70 °C
Colour / Case Material	Ivory or White / Polycarbonate
Weight (g)	95
Diameter (mm) / Height (mm)	100 / 45
Base Fixing Centres (mm)	48 ~ 74
Compatible Bases	YBO-BS, YBO-BSB2, YBN-R/3(SCI)M
IP Rating	BS EN 60529:1992+A2 2013 (Protection rating IP42)
Approvals	LPCB & VdS approved to classes A1 & C

\*Control Panel compatibility required

### Ordering Codes

#### Product

Analogue Heat Sensor

Analogue Heat Sensor (White Case)

#### Part Number

ATJ-ENM

ATJ-ENM(WHT)