Marine Approved

Your Safety, Our Technology

ATJ-ENM

Marine Approved Analogue Heat Sensor

Features

- Approved to MED by DNV
- User selectable modes
- Incorporates fixed temperature and rate of rise heat elements
- Twin LEDs allow 360° viewing – green when polling, red in fire
- Pulsing/non-pulsing controlled from panel*
- Electronically addressed.



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

Ordering codes	ATJ-ENM – ivory, ATJ-ENM(WHT) – white	
Operating voltage	17 – 41 VDC	
Low power mode (typ)	110 µA	
Quiescent mode current	350 µA (typ) at 24 VDC	
Maximum current consumption	45.5 mA	
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*	YBN-R/3M, YBN-R/3M(WHT), YBN-R/3(SCI)M, YBN-R/3(WHT)-SCI	
Approvals	**DNV rules for classification – Ships** IMO International Code for Fire Safety Systems (FSS Code) Chapter 9	**Location classes:** Temperature: B Humidity: A Vibration: A EMC: B

* Control panel compatibility required.

For further information visit our website.
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