ATJ-ENM

Marine Approved Analogue Heat Sensor

ATJ-ENM





ATJ-ENM(WHT)

Features

- Approved to MED by DNV
- 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

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 to 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	YBO-BS, YBO-BSB2, YBN-R/3(SCI)M
IP Rating	BS EN 60529:1992+A2 2013 (Protection rating IP42)
Approvals	DNV

*Control Panel compatibility required

Ordering Codes

Product	Part Number
Analogue Heat Sensor	ATJ-ENM
Analogue Heat Sensor (White Case)	ATJ-ENM(WHT)