

TJ-EN/SIL

Analogue Heat Sensor

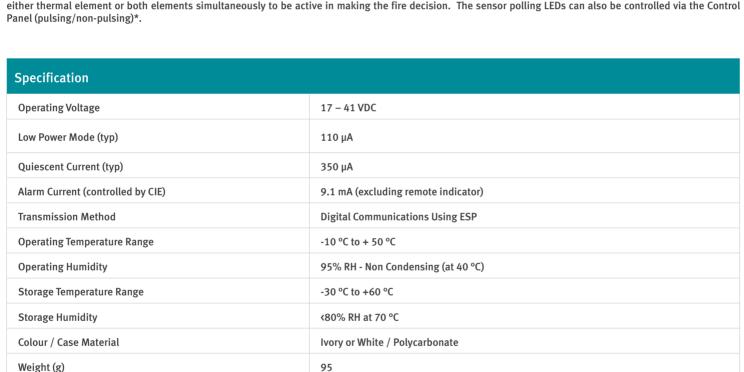
Features

- ▶ SIL Level 2 approved
- > Ideal for use in oil and gas environments
- ▶ 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



Model ATJ-EN/SIL is a Heat Sensor, which has been independently assessed and approved for use in a SIL2, low demand safety function with regards to random failure rates.

The ATJ-EN/SIL 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



100 / 45

48 ~ 74

YBO-BS, YBO-BSB2, YBN-R/3(SCI)

Diameter (mm) / Height (mm)

Base Fixing Centres (mm)

Compatible Bases

Ordering Codes

Product Part Number

Analogue Heat Sensor ATI-EN/SIL

Analogue Heat Sensor (White Case) ATJ-EN(WHT)/SIL















^{*}Control Panel compatibility required