FEATURES

- ✓ Resetting Type Heat Detector
- ✓ Rate compensation & fast response
- ✓ Wide temperature range
- ✓ Corrosion and shock resistant
- ✓ Single mounting thread - model 1000 - 1 Metric M20
- ✓ Dual mounting thread - model 1000 - 2 Metric M20
- ✓ Intrinsically Safe: classed as a simple apparatus and installed with a suitable I.S barrier

PRODUCT DESCRIPTION

The OLS-E is a solid stainless steel type "E" conventional thermal detector for use in high hazard/high temperature areas. It comprises of a pair of normally open electrical contracts mounted with a stainless steel probe.

A rise in temperature will cause the contacts to close at the set point temperature. With a drop in temperature, the procedure reverses and the contacts re-open below the set point temperature.

TECHNICAL SPECIFICATIONS

Operating Voltage Range	0 to 24Vdc
Contacts	Normally open, close when temp reaches set point
Applied Voltage AC @ 0.25A	24VAC max
Applied Voltage DC @ 0.25A	24Vdc max
Operating Current	5mA min to 0.5A max
Operating or Set Temperature Range	+60°C to +240°C
Ambient Temperature Range (continous exposure)	-40°C to +180°C
Relative Humidity	100%
Weight	150g
IP Rating	IP67

*Special temperatures up to 240°C are also available. Please contact our office.

TEMPERATURE OPTIONS

OLS-E-60	60°C
OLS-E-100	100°C
OLS-E-130	130°C

CONNECTION INFORMATION

White Wires: Normally open contact closes at pre-set temperature
Green Wire: Earth
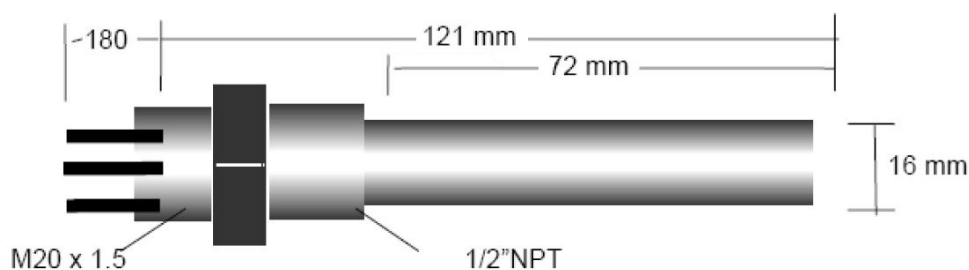
APPROVALS

- ✓ SSL approved to AS1603-1-1995
- ✓ ActivFire certified - Listing No. afp-979