

PD-MLS Optical-cum- Heat Detectors

Advanced electronics in conjunction with a photoelectric smoke sensing chamber and an electronic thermistor provide early detection of fire and high immunity against unwanted alarms.



The heat sensor provides sensitive rate-of-rise operation or fixed-temperature operation when the response threshold value is exceeded.

Features

- Dual photoelectric smoke and heat sensors to detect either smoke, heat or a combination of the phenomena
- Ideal for both fast-flaming and slow smouldering fires
- Advanced algorithms provide analogue detection discrimination
- Surface-mount device (SMD) circuit board design
- High immunity against unwanted alarms
- Stable smoke sensing chamber. No adjustment required
- Durable heat sensor. No adjustment required
- Sleek low-profile housing design
- Dual LEDs for 360° visibility
- DC 9V to 28 V operation
- Convenient 2-wire connection
- Easy installation
- Optional remote LED output
- Low maintenance

