

UV Flame Sensor STK-UVS-FD-X

Connections:

Polarized - to increase the Flame signal.

Not Polarized - two wire connection.

Clamp 4 connected to the aluminum body.

With no Neutral connect together the Clamps N and ground.

- High sensitivity
- Wide ambient operating temperature range
- Insensitive to sunlight, daylight, infrared radiation and incandescent lamps
- Low maintenance
- Robust aluminum construction
- Protected against interruptions or short circuits in the flame signal line
- Quartz glass for lamp over temperature protection.

Applications

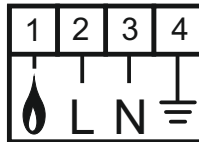
Ultraviolet flame detectors sense the ultraviolet radiation from a combustion flame and are used to supervise gas fired burners.

The **STK-UVS-FD-X** flame detectors are for use on forced and induced draught burners, ovens, gas fired boilers, industrial furnaces and installations for the flaring of excess gas.

Specifications

- Power supply 120/230Vac
- Ambient temperature -40 °C to + 80 °C
- Long life operating (up 10.000 hours)
- Frequency Spectral range 185 to 260 nm
- max sensitivity frequency 210nm
- IP 55 case
- mechanical and electrical connection by n° 2 female 1/2" gas fillets

Polarized



Not Polarized

