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Sepehr San'at Pars

Data Sheet
Flame Detector type SP UVF 1PNP

- Out put: PNP N.O
- operation Voltage: 24VDC
- Sensitivity adjustment
- Sensing rang Max for point light: 2.5m
- Body Material: Ni-Cr Plated Brass
- Protection Class: IP67
- Electronic Protection: Reverse Polarity & Short Circuit
- Radiation Type: Uv 185 to 235nm
- Safe Operating Temperature: -25 to +75 C°

Sepehr San'at Pars Company
Manufacturing of Custom Precision instruments

UV Flame detector



Radiation-type, such as Ultraviolet (UV) detectors are good general-purpose fire detectors as virtually all fires emit UV radiation.

The UV detector can accurately distinguish the type of flame the moment it spots a small flame. Uv sensors are good choice for Hydrocarbon fires with the wavelengths from 180 to 280 nm.

Attention:

Uv can not penetrate dust, smoke, fuel end oil film, so it should not be exposed to them directly.

Data Sheet
Flame Detector AND Scanner type SP UVF 420PNP

- Out put: PNP N.O,
- Sensitivity adjustment
- Sensing rang Max for point light: 2.5m
- Flame intensity report with 4 to 20 mA,
- operation Voltage: 24VDC
- Body Material: Ni-Cr Plated Brass
- Protection Class: IP67
- Electronic Protection: Reverse Polarity & Short Circuit
- Radiation Type: Uv 185 to 235nm
- Safe Operating Temperature: -25 to +75 C°

