



FG-500EX Triple IR (IR3) Flame Detector



- Triple IR Spectrum – for longer distance detection and high false alarm immunity
- Compact & lightweight design
- Lower power requirement
(35mA –standby / 70mA – alarm)
- Ex cable gland / 1-meter cable assembled & provided for users' easy installation
- Certifications
-CE Marking

► Specification

- **Detection Range** : nom. up to 65m @ 1ft-sq n-heptane fires
- **Field of View** : 90°
- **Response Time** : typical 3 to 5 sec
- **Input Rating**: 24VDC (11V to 32V)
- **Outputs** : Relay Contacts(Alarm/Fault) / 4-20mA current(stepped)
- **Power Consumption**: max.35mA(Stanby) / max.70mA(Alarm)
- **Enclosure** : Aluminium with anodizing finish
- **Dimensions / Weight** : 83(D)X126(L)mm / 1.1kg <without swivel mount>
- **Certifications**: CE-marking

► Application

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|---|---------------------------|
| Offshore Oil & Gas Installations | Storage tank farms |
| Onshore Oil & Gas Installations and pipelines | Power generation facility |
| Petrochemical plants | Petrochemical plants |
| Chemical plants | Painting industry |
| Shipbuilding facility | Warehouse |
| Automotive industry | Waste disposal facility |
| | Explosive & Munitions |