PROTECTION FOR TODAY

RIES RESPONSE INDICATOR

The **RIES Response Indicator** is a compact, high-visibility device designed to provide clear, real-time visual confirmation of fire detector activation in concealed or inaccessible areas. Engineered for seamless integration with fire alarm systems, it serves as a vital link between hidden detectors and first responders, enabling faster identification of active zones during emergency situations.

Key Features:

- **Bright LED Indicator:** Emits a clear, easily visible signal when a connected detector is triggered, improving situational awareness.

- **Low-Profile Design:** The slim, unobtrusive form factor allows for discreet installation on walls or ceilings without compromising performance.

- **Universal Compatibility:** Designed to work with a wide range of fire detectors and control panels, ensuring flexible integration across system types.

- **Durable Construction:** Built with high-quality materials to withstand demanding environments and ensure long-term reliability.

Applications:

- Areas with concealed or hard-to-reach detectors

- High-ceilinged spaces, air ducts, or decorative ceilings

- Hospitals, hotels, commercial buildings, and industrial sites

Simple Installation & Operation:

The RIES Response Indicator features straightforward wiring and minimal configuration requirements, allowing for quick and easy installation. It enhances system transparency and speeds up response time by clearly indicating which detectors have been activated.

Areas of Use	Feature and benefits
- Power stations and petroleum and gas stations - Commercial Buildings - Hotels - Tank ships and other vessels - Apartment - Storage of oily products Oil and gas industry LNG/PNG processing and - Offshore Platforms	- Automatic and Manual self check for any internal component failure. - Color Status LED - Immune to false alarms - MSDES, SDES, HDES, GDES Compatible - Compatible with all third party systems - Internationally Certified - ES-Rapid Addressable Protocol © - Robust Construction

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Specification	
Operational Characteristics	
Voltage Supply	24 VDC (18-32 VDC)
Power Supply	<350uA on Standby <2mA Alarm Current
Communication	Addressable (ES-Rapid Protocol ©)
Operational Characteristics	
Operating Temperature	0C to +60C.
Built In Test	Automatic & Manual
Humidity Range	10-95% RH (Non condensing)
Relative Humidity	0 to +95% RH
Ingress Protection:	IP42/44
Sensor Type	Remote Indication
Compatible with	SDES, MSDES, HDES, GDES
LED	Normal: Red Blinking; Alarm: Constant RED
Ex Marking	Ex ia IIC T4 Gb
Mechanical Characteristics	
Material	Flame Retardant Polycarbonate
Wiring	12-22 AWG
Weight	125 g

Certification

UL 864 (10th Edition)
Control Units and
Accessories for Fire
Alarm Systems