

Multi-voltage End of Line Power Supervision Relay



Wired smoke detectors won't work without power. Here's how to make sure they have it.

If the power supply to your 4-wire (separately powered) smoke detector fails, or if the wires are cut, the detector won't work. To prevent a tragedy, you need to know immediately when there is a failure in the power system.

With Silent Knight's Multi-voltage End of Line Power Supervision Relay, your alarm panel will indicate a "trouble" condition if power is interrupted to your wired smoke detectors. This small, UL-Listed relay is fully compatible with either 12 or 24 VDC fire alarm systems. It fits easily behind smoke detectors. It's simply the most cost-effective way to ensure your smoke detectors have the power to save lives.

Silent Knight is an industry leader with a full range of fire and security products to safeguard your business. For more information on the Multi-voltage End of Line Power Supervision Relay, call 1-800-446-6444. In Minnesota, call (612) 493-6435.

Model EOL-1224RLY End of Line Power Supervision Relay

The EOL-1224RLY supervises the wiring providing power to 4-wire contact type smoke detectors. If the power is interrupted, the EOL-1224RLY will cause your alarm panel to indicate a "trouble" condition. It may be energized with either 12 or 24 volts DC.

Features

- Fits easily into junction boxes behind pull stations and smoke detectors.
- Inexpensive.
- 12 or 24 VDC operation.
- Works with all 4-wire type smoke detectors.
- Form C output for closing or opening circuit on activation.
- Heavy-duty 7 amp contacts (at 115 VAC) for handling larger loads.
- Compatible with most fire panels.
- UL-Listed for use in fire systems.
- Completely encapsulated in epoxy for use in harsh environments.
- Made in the U.S.A.

Operation

The EOL-1224RLY is an encapsulated multi-voltage relay device providing Form C contacts with a 7 amp rating. The relay is low current and may be energized by either 12 or 24 VDC. A red LED is provided which indicates that the relay is energized. The model EOL-1224RLY may be mounted by using the supplied double-sided adhesive foam tape, the self-tapping screw, or by placing loosely in an electrical backbox.



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Specifications

Power Requirements: Per position — 0.015 amps at 12VDC/24VDC

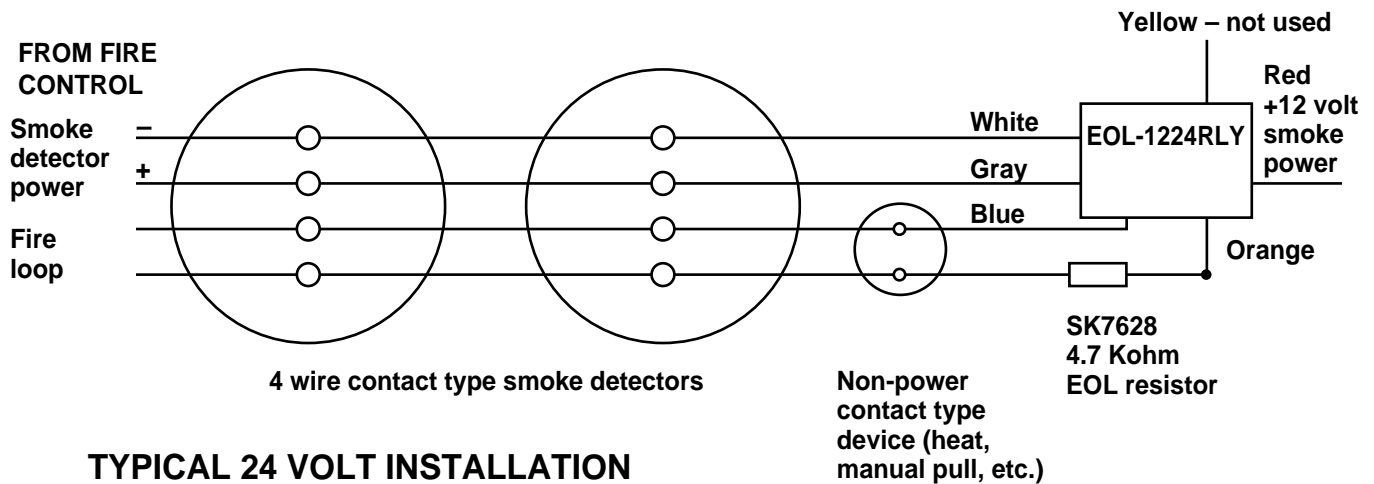
Relay: UL recognized SPDT

Contact rating:
7.0 Amps at 115 VAC
7.0 Amps at 28 VDC
250 Microamps at 5 VDC

Ambient Temperature: -50°C to +85°C

Approvals: Listed by Underwriters Laboratories

Dimensions: 1.5" (38.1mm)H x 1" (25.4mm)W x .875" (22.2mm)D with 12" wire leads 18 ga.



Underwriters Laboratories Listed

