



Supervised Direct-Acting Solenoid Valve

The patented supervised direct-acting solenoid valve is designed for gas and hybrid systems with operating pressures up to 150 bar. This normally closed valve features a removable coil to allow for periodic testing. It also features a captured fastener that prevents the fastener from being misplaced and ensures full placement of the coil. Integrated supervision indicates whether the coil has been properly reinstalled after testing and eliminates the need for an add-on supervisory component.

Features & Benefits

- + UL 429 & 429A Recognized Component
- + Removable coil for maintenance and testing
- + Fully engaged installation detection
- + Ultrafast response
- + Integrated supervision with 6-wire standard
- + Captured fastener completes full placement of the coil
- + Full metal enclosure with factory-installed wiring
- + Coil assembly freely rotates for easy installation
- + Designed to safeguard against tampering
- + Customizable interfacing options
- + Engineering expertise to help achieve UL, FM, CE, LPCB, & VdS certifications and listings

Technical Data (custom configurations available)

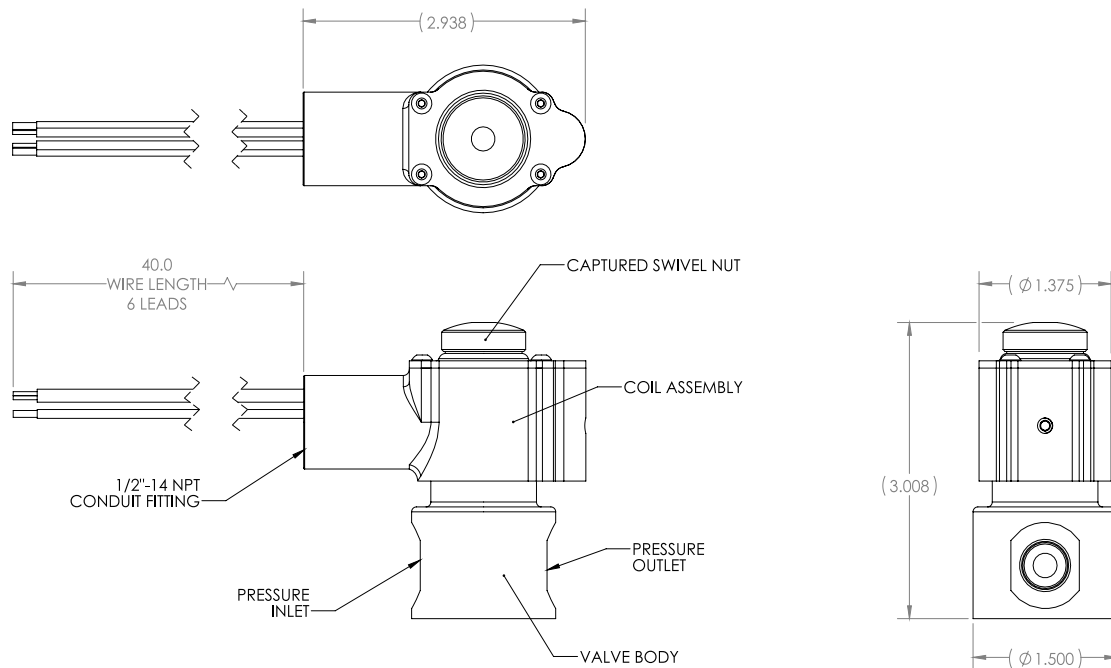
- + Supply voltage: 24 Vdc
- + Monitoring current: < 30 mA
- + Operating temperature range: -20°C to 55°C (-4°F to 131°F)
- + Maximum operating pressure: 150 bar (2200 psi)
- + Supply current: 0.55 A
- + Body diameter: 38 mm
- + Length: 76 mm

All TLX components are customized to fit system requirements, meaning technical specifications are unique to each customer and design. Examples given are for illustration purposes only.



The supervised direct-acting solenoid valve is specifically designed for gaseous fire suppression systems and meets the UL, NFPA, and EN requirements for these systems.

Dimensional Drawings (dimensions in millimeters [inches])



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