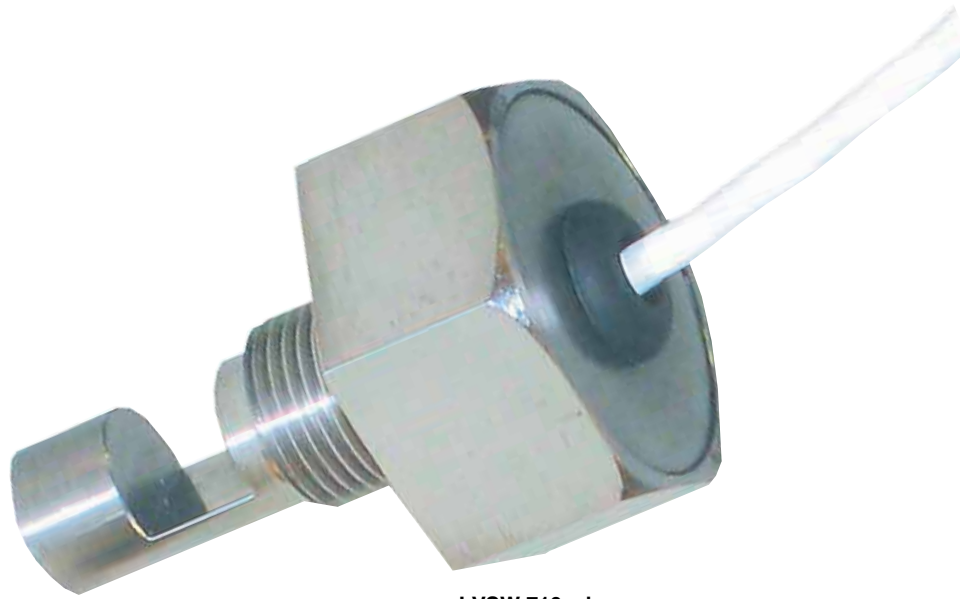


COMPACT ULTRASONIC, SOLID STATE LIQUID LEVEL SWITCH

LVSW-710/LVSW-720



- ✓ Easy to Install
- ✓ No Moving Parts
- ✓ Epoxy-Sealed Integral Electronics with Sensor
- ✓ Low-Cost Replacement to Mechanical Float

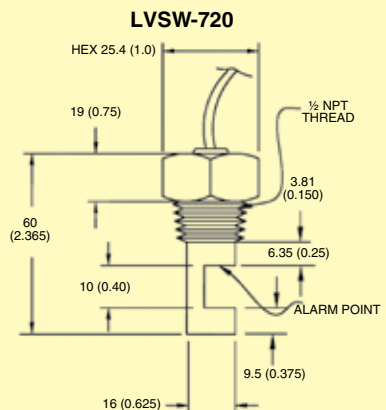
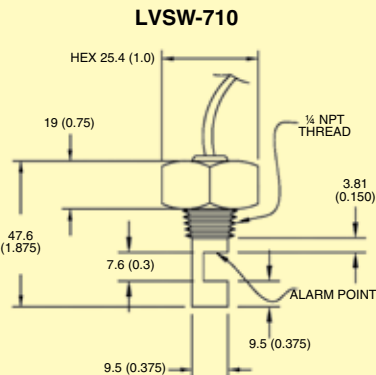


LVSW-710, shown larger than actual size.

The LVSW-710/720 compact solid state liquid level switch is a great replacement for mechanical float-type liquid level devices. The switch employs proven ultrasonic technology and solid state integral electronics in a small package.

The LVSW-710/720 provides reliable operation in virtually any liquid, regardless of viscosity. This eliminates problems of stickiness and failure rate due to finite mechanical life inherent in the mechanical float design. The combination of fully epoxy-sealed electronics and ultrasonic sensing technology will provide years of maintenance-free service.

Dimensions: mm (inch)



SPECIFICATIONS

Repeatability: 2 mm or better

Delay: 0.5 sec

Input Power: 5 to 30 Vdc

Leakage Current: Less than 50 uA

Wire Length: 300 mm (12")

Protection: Transient, reverse polarity

Sensor: 316 LSS

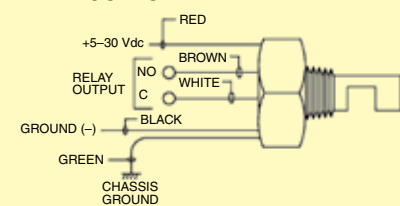
Temperature: -29 to 80°C (-20 to 176°F)

Pressure: Up to 250 psig (1724 kPa)

Mounting: ¼ or ½ NPT (depending on model number)

Relay Output: 1 A SPST (NO, C)

RELAY OUTPUT



To Order

Model No.	Description
LVSW-710	¼ NPT level switch, 316 LSS SPST NO relay
LVSW-720	½ NPT level switch, 316 LSS SPST NO relay

Accessory

Model No.	Description
PSU-93	Unregulated 24 Vdc power supply

Comes complete with operator's manual.

K-X