

## Differential Pressure Switch for Liquids LX-PDS-W

The LX-PDS-W differential pressure switch is a low cost effective pressure monitoring solutions for liquids and non aggressive gases. The unit is designed for both flow proving and flow failure detection to cover the range of 0.3 to 4.5 Bar. Approximate set point can be viewed on the dial at the front of the unit.

- Adjustable set point
- Adjustable differential
- Full mechanical switching

### Details

The differential pressure switch is most suitable for monitoring overpressure and differential pressure of liquids and non-aggressive gases. It is often used in monitoring of pumps or valves in chilled water systems, for example.

With this pressure switch the pressure can be adjusted without a pressure gauge.

### Order Code

LX-PDS-W



### Technical Data

Range:	0.3 to 4.5 Bar
Differential :	0.2 Bar
Maximum Operating Pressure:	12 bar
Maximum Test Pressure:	23 bar
Operating Temperature Range:	-20°C to 70 °C
Fluid Temperature:	Max. 70 °C
Pressure Connection:	1/4" BSP female
Electrical Connection:	Screw terminals suitable for 1.5 mm conductors max.
Contact Rating:	3 Amp @ 230 VAC resistive, 0.1 Amp Inductive
Dimensions:	48 x 128 x 175 mm
Materials:	Fittings: Brass Wetted Parts: Phosphor bronze Switched Back plate: Zinc plated mild steel Housing Cover: Flame resistance polycarbonate
Protection;	IP30