

## Differential Pressure Switch for Air LX-PDS-A-ADJ

The differential pressure switch for air LX-PDS-A-ADJ is a general purpose airflow proving switch designed for HVAC and Energy Management applications. It is used to sense positive or negative differential air pressure.

### Details

The differential pressure switch is most suitable for monitoring overpressure, vacuum and differential pressure of air and other non-combustible, non-aggressive gases. It is most often used in monitoring of air filters and ventilators and flows in ventilation ducts.

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

### Order Code

LX-PDS-A-ADJ

- Switching pressure easily adjustable without a pressure gauge
- Very robust and can be used in harsh environments, IP54 rating
- An enclosure cover guards against accidental contact with the live switch terminal screws and the set point adjusting screw



### Technical Data

Sample Media:	Air and other non-combustible, non-aggressive gases
Field Adjustable Range:	50 Pa to 500 Pa
Maximum Pressure:	10 000 Pa (0.1 bar)
Operating Temperature Range:	-20 °C - 85 °C
Life:	Over 10 <sup>6</sup> switching operations
Automatic/Manual Reset:	Automatic
Connections:	2 plastic pipe connection pieces, external diameter 6 mm
Casing:	IP54 with cover