

LOW COST DIFFERENTIAL PRESSURE SWITCH

Special Features:

- High Quality, Low Cost
- Visual Set Point Indication
- Hassle Free Adjustment Knob
- 2% Repeatability
- Frictionless Movement
- Resists Shocks, Vibration and Over Pressure
- Over 10⁶ Switching Operations



Applications:

The DP930 Differential Pressure Switch is a low-cost easy to use switch for very low pressure applications. The switch can monitor positive, negative, or differential pressure and with an easy to adjust set point knob makes field set up and adjustment hassle free. The differential pressure switch includes a SPDT relay rated for 1A @ 250V and can be set as low as 0.08" w.c. (20 Pa)

Performance Specifications:

Pressure Ranges	: Various Ranges upto 4 KPa
Pressure Limits	: 7500 Pa (For Ranges upto 2.5 KPa) 15000 Pa (For Ranges upto 5 KPa)
Media Compatability	: Air and Non-Combustible, Compatible Gases
Repeatability	: ±2% of F.S
Temperature Ranges	: -20°C to 85°C (0 - 99% RH Non Condensing)
Mounting Orientation	: Diaphragm in Vertical Position
Housing Material	: ABS
Diaphragm	: Silicone
Contacts	: Silver
Process Connection	: 6.0mm Plastic Pipe
Cable Entry	: M20 x 1.5 Connector
Electric Contact	: 1 SPDT, 1A / 250VAC
Protection	: IP54
Certification	: CE

HOW TO ORDER

Basic Model:

DP930.

8	Standard Mounting	1	Mounting Bracket	8
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Range

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0	20 - 200 Pa (0.2 ~ 2 mbar)	3	100 - 1000 Pa (1.0 ~ 10 mbar)
1	30 - 300 Pa (0.3 ~ 3 mbar)	5	500 - 2500 Pa (5.0 ~ 25 mbar)
2	50 - 500 Pa (0.5 ~ 5 mbar)	6	1 - 4 kPa (10 ~ 40 mbar)