

Differential Pressure Transmitter DT20



- Low Pressure Resolution
- HVAC Monitoring
- Dust Filter Monitoring
- Leak Detection
- Suitable for Air and Water

Differential Pressure Transmitter DT20 enables precise measurement and control of differential pressure for filter monitoring, clean room pressurization monitoring, air velocity pressure measurement, airflow control, fan tracking, and VAV control. The sensor is a solid state device and hence offers reliability and long life. The sensor is designed for use with non-corrosive, non-ionic working fluids such as air, dry gases and the like.

Specifications

Pressure Input

Number of Channel: 1 Channel

Input Type: Differential Pressure

Input Range: 0 to 10 "WG, 0 to 5 "WG,
0 to 1 "WG

Output

Number of Channel: 1 Channel

Output Type: Current (2 Wire)

Output Range: 4 to 20mA

Loop Powered: 12 to 35 VDC

Linearity: < ± 0.5 % of span

Output Impedance: Max. 600 Ω at 24
VDC (50 Ω /V Above 12 VDC)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W95 × H100 × D55 mm.

Warranty

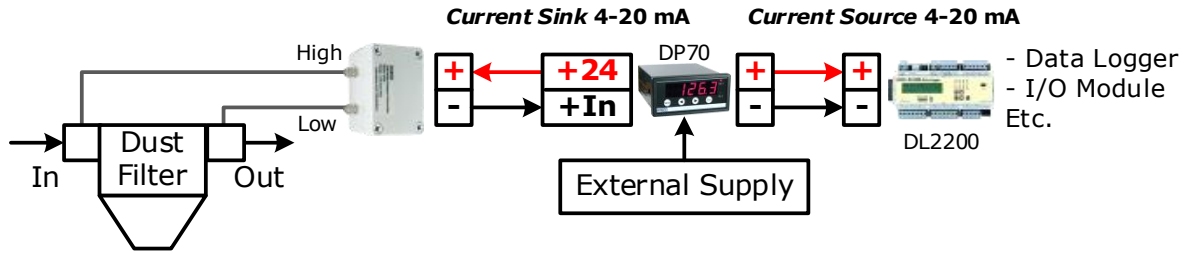
Warranty Period: 1 Year

Ordering Information:

Example DT20

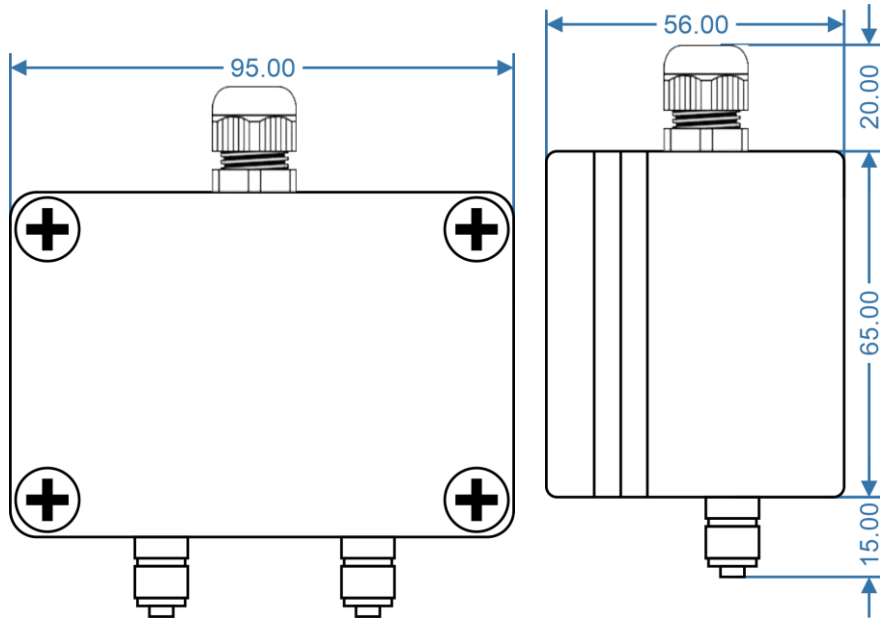
Package Checklist

1. DT20



Dust Filter Monitoring

Dimension (Unit: mm.)



Wiring

