



Series EQD

Differential Pressure Transmitter



EQD model is ideal for the application (such as HVAC) with differential pressure, vacuum pressure, gauge pressure and especially low pressure of non-corrosive gases or air measured. Analog output 4~20mA, 2wire.

Feature

- CE Certified
- 2Wire 4~20mA analog output
- Measuring range 0~300Pa ... 100kPa diff.
- 0.5%FS accuracy
- Piezoresistive silicon cell
- Use with non-corrosive, non-ionic media

Applications

- Airflow Measurement
- Room Static Pressure
- VAV Box
- Lab/Fume Hood Control
- Clean Room Control

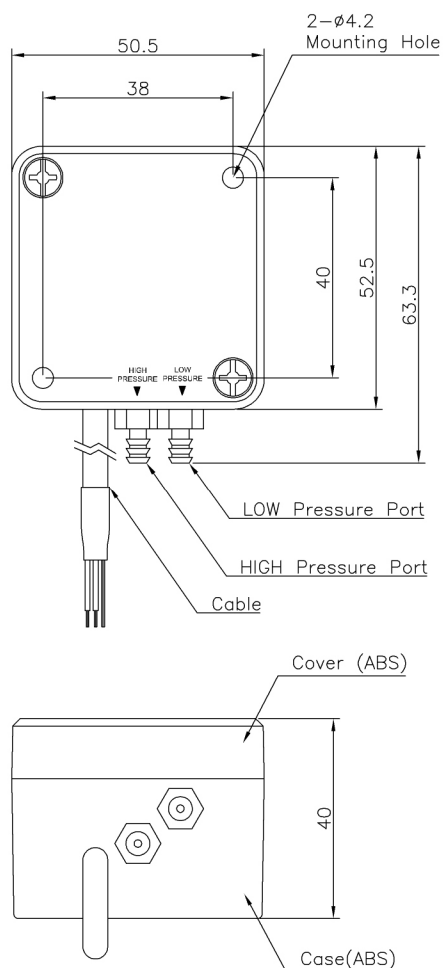
SPECIFICATIONS

Range	
0~300, 500Pa / 1, 2, 5, 10, 20, 50, 100kPa	
Performance	
Accuracy	±0.5%FS(RSS)
Thermal Effect on Zero	±0.08%FS/°C
Thermal Effect on Span	±0.08%FS/°C
Compensated Temperature Range	0 ~ 50°C
Operating Temperature Range	-10 ~ 70°C
Electrical	
Excitation	11 ~ 28VDC
Output	4~20mA (2Wire)
Electrical Connection	Cable
Physical	
Proof Pressure	300%FS Max.
Burst Pressure	500%FS Min.
Vibration	49.1m/s ² {5G}, 10~500Hz
Shock	490m/s ² {50G}
Pressure Port	1/8" Nipple
Media-Wetted Materials	Brass(Ni plated), SiO ₂ , Si Rubber
Weight	Approx. 100g

* Specifications are subject to change without notice

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Dimension



Wire Color	Connections
Red	Input ⊕
Shield	Earth
Blue	Output ⊕

Ordering Information

Model Name	EQDH 0500 A	Pressure Unit
Pressure Range		A : Pa D : mmH ₂ O K : kgf/cm ² B : bar R : kPa C : cmH ₂ O H : mmHg P : psi