PA-699-06-V

Air differential pressure transmitter

Technical Information

Accuracy, total of linearity, hysteresis & repeatability & fs	±0.6
Thermal effect (*typical % fs/10K*)	TC zero point and sensitivity: ±0.01
Rupture pressure	2 x overload @ ambient temperature
Power supply	• Current output: 11 to 33Vdc • Voltage output: 13.5 to 33Vdc or 24Vac ±15%
Load impedance	• Current: <Ω • Voltage: >10KΩ
Current consumption	• Current: 20mA • Voltage: <10mA
Pressure connections	Push fit for 6.2mm ID tube
Electrical connections	Screw terminals for 1.5mm² max.
Housing construction	• Housing: polycarbonate PC • Diaphragm: silicone • Sensor: Al2O3 (*96%*) / glas
Temperature	• Medium: 0 to 70°C • Ambient: 0 to 70°C • Storage: -10 to +70°C
Dimensions	92x75x51mm
Protection	IP65

Air differential pressure transmitter.

The **PA-699-06** is a differential pressure transmitter incorporates a proved ceramic fulcrum lever technology.

Delivers calibrated temperature-compensated sensor signals, available as standard voltage o current outputs.

Ideal for registering low air flow in air conditioning systems and for the measurement of fine pressures in environmental laboratory and clean room application (air and non-corrosive gases).

- User adjustable measurement range
- IP65 housing
- Compact construction
- Easy mounting
- Duct fixing kit included

The features shown may be subject to change without notice.

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