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Accessory Data Sheet Fan Monitor Pressure Package

Product Description

The FM Pressure package is a sensor and pressure taps that can be added to the Fan Monitor Hub. It allows for differential pressure to be monitored either in an air duct or across the inlet of the fan. The sensor requires a 10-35VDC power source and outputs a 4-20mA signal back to the Fan Monitor. The sensing range is selectable from one of four options for better resolution. The sensor mounts easily to a flat surface using the three mounting tabs.

Specifications

Operating Temperature	0 to 150F (-18 to 66C)
Supply Voltage	10 to 35 VDC @ 40mA max
Output	4-20mA
Conductor Range	16-26 AWG
Conduit Connection	1/2" NPT thread
Pressure Port Connection	3/16" ID tubing (5mm ID)
Enclosure Rating	IP66
Weight	8.0 oz (230g)
Accuracy	±1% of Full Scale
Sensing Range	Selectable 0-10, 0-15, 0-25 or 0-28 in. w.c.

All Dimensions in inches [millimeters].

