

Airflow Sensor (AFS00)



The airflow sensor is a switch type on/off style sensor. It is not a precision airflow measurement sensor, but rather an indicator of whether there is a presence or absence of airflow. A threshold can be set to determine the sensitivity of the sensor. Ideal for placing in-front of air intake or exhaust fans to indicate if the airflow is sufficient and as an early warning of failures in the cooling sytems or fans.

Technical Specifications

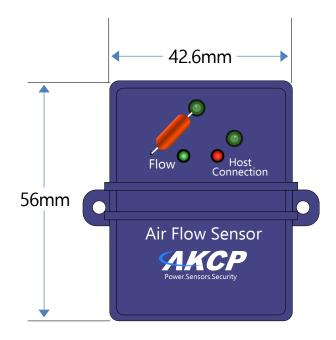
Normal or Critical
Thermistor / On or Off
Multiple readings every second
LED for Status
LED for connectivity
-20 °C~60 °C
4 °F~140 °F
RJ-45 jack to sensor using UTP Cat 5 wire
The AirFlow Sensor can be extended from the RJ-45 Intelligent Sensor ports on the base units up to 60 feet, or
18 meters using standard CAT5/6 LAN cable
Powered by the controller unit. No additional power needed
Full autosense including disconnect alarm
Typical 430 mWatt, 85mA
56 x 55 x 33.3 mm
DIN rail mounting
Screw mounting
1

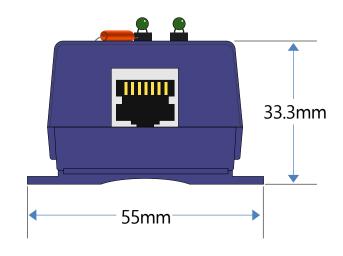
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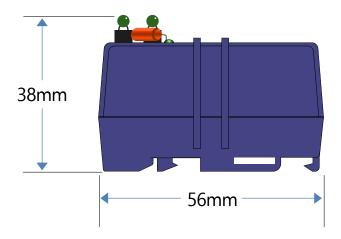
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AFS00 - Technical Drawing







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