Air Velocity Sensor AVS

SKU: AVS

Doc No: AVS-DS-EN-10

Introduction

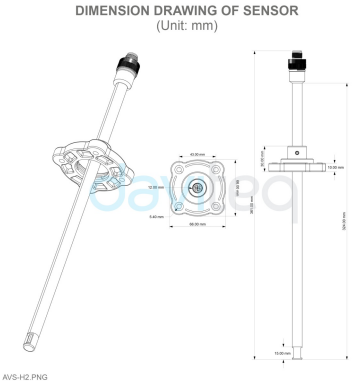
AVS is the Air Velocity Sensor with DULP output with M12-Male connector, compatible with all kind of Wireless sensor node from Daviteq that support DULP signal.

- No moving parts;
- Excellent repeatability (1% FS);
- “Solid state” sensing core (no surface cavity or fragile membrane) resistant to clogging and pressure shock

Typical applications

- Data Center Thermal Management;
- HVAC VAV Damper Control;
- HVAC Filter Monitoring.





Specification

Technology	thermal mass flow measurement
Velocity range (m/s)	0 .. 15
Accuracy	5%
Repeatability	1%
Resolution	12 bit
Response Time	125 mSec
Output	DULP
Supply	3.3VDC
Operating temperature and humidity	-25 .. + 85 oC, 0 .. 100% RH (non condensing)
Connector	M12-Male 4 pin
Net Weight	max 500g

Ordering Code

Item code	**Descriptions**

AVS-15-P300	AIR VELOCITY SENSOR, DULP OUTPUT, MAX 15M/S WITH 300MM LENGTH SLIDING PROBE, FLANGE, M12-MALE CONNECTOR
AVS-15-200	DULP TYPE AIR VELOCITY SENSOR, MAX 15M/S WITH 200MM CORRUGATED CABLE, M12-MALE CONNECTOR

⚠ Link for full datasheet:

⚠ Link for manual:

Daviteq Technologies Inc

www.daviteq.com | info@daviteq.com

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