

DO4* - HVAC ACTIVE HOTWIRE AIR SPEED TRANSMITTERS

Hotwire air speed transmitters are used for measuring and controlling air speed in ventilation ducts, clean rooms, extractor fans, as well as monitoring air (IAQ), etc. Hotwire sensor with monidirectional or bidirectional versions.

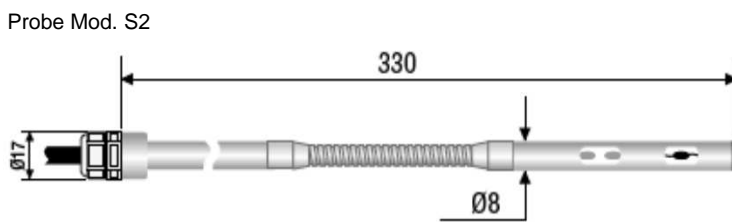
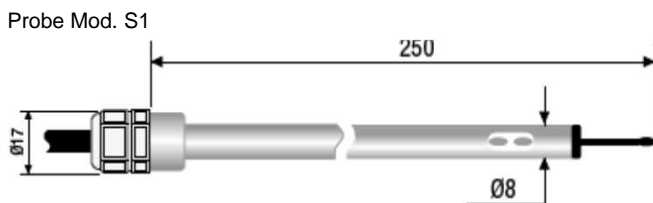
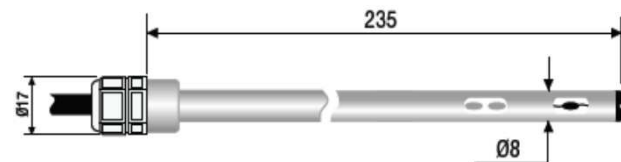
Output 4/20 mA or 0/10 Vcc. Measuring range: 0.20...40m/s S1 and S3 models, with directional probe and 0.1...5.00 m/s for S2 and S4 omnidirectional probe.

The probe must be used with clean air only and humidity below 80%.

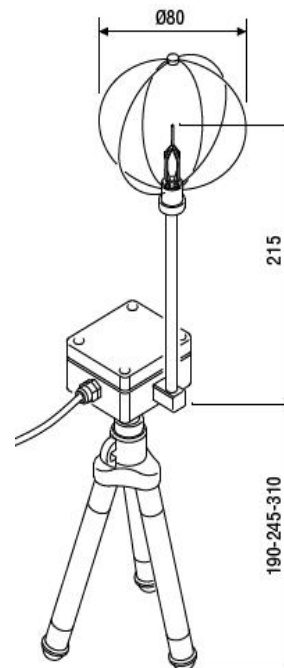


TECHNICAL SPECIFICATIONS

Speed Range m/s:	0.1...5 Model S2 - S4
	0.20...40.0 Model S1 - S3
Accuracy:	+/- 0.2 m/s + 3% f.s.
Response time:	0.2s (fast) 2.0s (slow) selectable by jumper
Working Temperature:	electronics 0...60°C; probe 0...80°C
Temperature compensation:	0...80°C
Protection class:	IP67 (electronics)
Case dimensions:	58x65x35 mm without probe
Cable length :	2 m standard



Probe Mod. S3



Probe mod. S4

Order code:	Output	Probe
DO4-	0 = 4/20mA	-1 = S1 probe
	1 = 0/10 Vcc	-2 = S2 probe
		-3 = S3 probe
		-4 = S4 probe



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