

## Air velocity transmitter



For measuring air velocity in ventilation ducts. Specially designed thin film sensor elements with high degree of mechanical and electrical repeatability. The working range can be selected by means of a jumper on the circuit board.

- Selectable working range
- Short reaction time

Technical data	
Supply voltage	24 V AC +/-20%, 4 VA
Working range	0...10 m/s, 0...15 m/s, 0...20 m/s
Output	0...10 V (Max. 1 mA), 4...20 mA
Time constant	1.5 s at 10 m/s
Accuracy	+/- (0.3 m/s +3% of value), at 0...10 m/s +/- (0.3 m/s +3% of value), at 0...15 m/s +/- (0.3 m/s +4% of value), at 0...20 m/s
Damping	0.2 or 2 s (optional)
Ambient temperature	-10...+50°C
Insertion length	50...200 mm (adjustable)
Mounting	Duct-mounting
Protection class	IP65

Description	Type	Notes
Air velocity transmitter	AVDT25	

# Flow

## Flow switch



FLS304 is a flow switch which interrupts the electric control circuit of the boiler/chiller when there is insufficient water circulation in the boiler/chiller pipe owing to some abnormal condition. The flow switch is operated by an electrical blade-type tripping device (stainless steel blade) and can be installed on pipe-work from 1" to 8" in diameter.

- High protection class

Technical data	
Contact data	6(2) A, 250 V AC, change-over contact (SPDT)
Max. fluid pressure	10 bar tested to 15 bar
Max. fluid temperature	110°C
Storage temperature	-20...+80°C
Protection class	IP64

Description	Type	Notes
Water flow switch	FLS304	