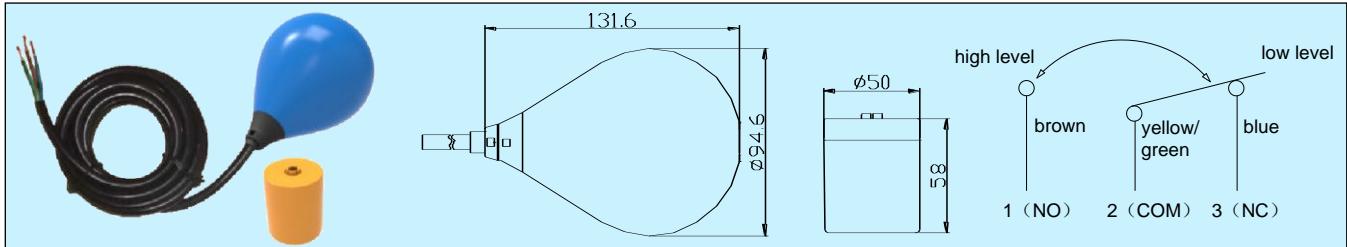


# LS Cable Float Level Switch

TEREN



## Applications & Features

- LS level regulator is a float switch to control the pump, valve or alarm.
- Applied to various kinds of liquid (non-corrosive, high temperature, light density or turbulence)
- Special designed multi layers structure proves the inner chamber very well sealed, gives safe and reliable protection for inside mechanism
- Non-toxic polypropylene(PP) float body, environmental friend, even for daily life water
- The ball shape has no any edges, is particularly suitable for sewage water

## Specifications

Contact: SPDT, 10A/250VAC

Electrical life: >10<sup>6</sup> cycles

Switch angle: ±40° (±5°)

Cable type and approvals:

Cable type	VDE Approval	CCC Approval
PVC Cable	H05VV-F3G1.0	RVV3x1.0
CPE(Rubber)Cable	H05RN-F3G1.0	YZW3x1.0

Operating temperature: 0~60°C

Storage temperature: -20~80°C

Weight: float: 300g; counterweight: 200g; cable: 90g/m (CPE), 80g/m (PVC)

Volume: 498cm<sup>3</sup>

Materials: float PP; counterweight: ABS

Protection: IP68

Max working pressure: 1.2 bar (12m water depth)

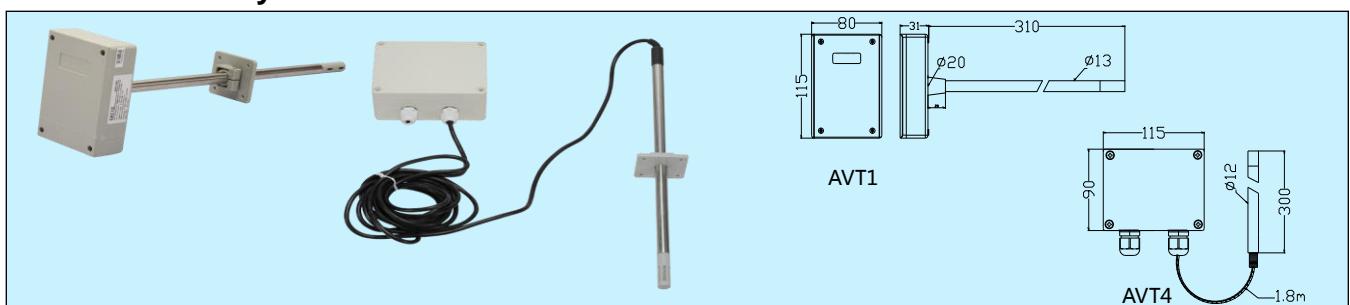
Approval: CE

## Models

Model	LS				Cable float level switch
Cable Length		03			3m
		05			5m
		10			10m
		15			15m
Cable Type			P		PVC
			C		CPE(Rubber)
Package				0	Carton Package
				1	Individual Package

Each carton packs 14 pcs for 3m or 5m and packs 10 pcs for 10m or 15m.

# AVT Air Velocity Transmitter



## Applications & Features

- It is designed for air velocity monitoring and controlling, can meet most HVAC applications
- Based on thermal anemometer principle, use innovative and sensitive hot-film sensor, which is insensitive to dust and dirt, easy to install and maintain
- No any moving parts, provide accurate, reliable, sensitive and long-term measurement, with wide range temperature compensation
- Digital technology applied to ensure output linearity and accuracy
- Over voltage and reverse polarity protection with high reliability and anti-interference capacity
- Multiple outputs available, optional relay for alarm or ON/OFF control
- 4 field jumper selectable ranges: 0~5/10/15/20 m/s
- Optional LCD& function keys, supports a variety of functions as parameters setting, modifying and calibrating, etc. See more details on LCD & Keys operation.

## Specifications

### Air velocity

Sensor: Hot-film sensor

Range: 0~5/10/15/20m/s or other (0~25m/s optional)

Accuracy: <±(0.4m/s+3% reading)

@ 1~20m/s, 25°C, 55%RH, 1013hPa

Response time: 2 s

Angle dependence: < 3 %reading @ | Δα | < 10°

Temperature compensation: 10~40°C

Output: 4~20mA(3 wires), 0~10VDC, RS485/Modbus

### Temperature

Sensor: Digital temperature sensor

Range: 0~50°C

Accuracy: <±0.5°C@ 0~50°C

Response time: 10s

Output: 4~20mA(3 wires), 0~10VDC, RS485/Modbus

Relay: 1xSPDT, 1A/30VDC, 0.5A/125VAC

Output Load: ≤500Ω(current), ≥2kΩ(voltage)

Power: 16~28VAC/16~35VDC

Working Temperature: -20~85°C, 0~95%RH(Non cond.)

Housing: Fire-proof ABS

Protection: IP65

Approval: CE

## Models

Model	AVT1		Duct mount air velocity transmitter
Output	AVT4		Remote mount air velocity transmitter
Relay		1	4~20mA /0~10VDC
		B	4~20mA/0~10VDC&RS485/Modbus
		0	N/A
		1	1xSPDT

All products are factory set to 4-20mA as output default, and can be set to 0-10V by jumper on the PCB.