

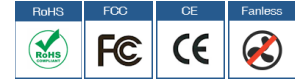
HESIO-T-018

Precision Temperature and Humidity Sensor



Features:

- Wall Mounted or Magnetic Mounted
- Linear Response, Temperature and Humidity Integrated
- LCD Displays the Temperature, Humidity, Address, and Baud Rate
- Special Sensitive Element, Wide Measuring Range, High Precision
- The Communication Protocol Adopts Standard Modbus RTU Protocol
- Provides A 6-bit Hardware Address DIP Switch
- Provide Communication Indicator Light



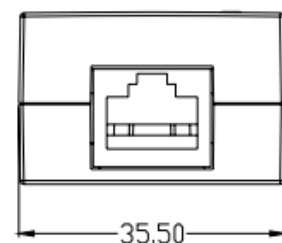
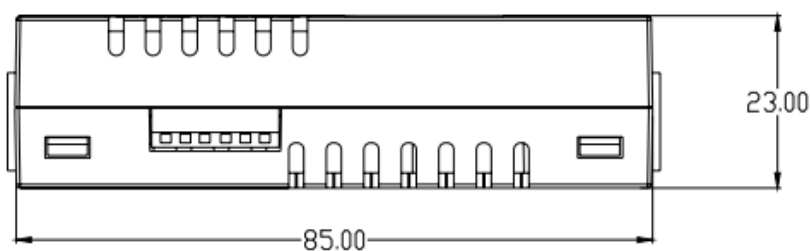
Introduction:

The HESIO-T-018 temperature and humidity sensor measures ambient temperature and humidity. It is connected to cord end terminals and uses RS-485 for communication. This product collects data over MODBUS. It can be used in indoor places where temperature and humidity measurement and control are required, such as communication rooms and IT data centers.

Specification:

Hardware	
Power Input	5 ~ 30V DC
Measuring Temperature Range	-10~70°C
Measuring Temperature Accuracy	≤0.5°C (-10~60°C)
Measuring Humidity Range	0%RH~100%RH
Measuring Humidity Accuracy	≤3%RH (25°C, 20%RH~80%RH)
Signal Output	RS-485
Communication Protocol	MODBUS
Port Protection	Suger 200W (RS485)
Operating Temperature	-10~70°C
Storage Temperature	-20~80°C (Non-condensing)

Dimension Drawing:



Ordering Information:

HESIO-T-018

Wall Mounted or Magnetic Mounted, Measuring Temperature Range: -10~70°C, Temperature Accuracy: $\leq \pm 0.5^\circ\text{C}$ (-10~60°C), Measuring Humidity Range: 0%RH~100%RH, Humidity Accuracy: $\leq 3\%$ RH(25°C, 20%RH~80% RH)

Other Models Are Available Upon Request.