

Humidity and temperature transmitter for Duct Mounting with LED display SE-MF series

Product Features:

Full range temperature compensated! The best quality and good price!

Selectech capacitive humidity element based humidity & temperature transmitters are ideal solution for detecting relative humidity and temperature in applications such as HVAC in residential & commercial buildings.

The capacitance element based transmitter is one of the most stable transmitters available and no recalibration required, transmitters are temperature compensated and calibrated.

Selectech transmitters are problem-free and accurate with long-term reliability by apply unique HydroProbe® digital technology, our transmitters are developed for high-precision measurement of relative humidity & temperature and transmitters are available for wall & duct & outdoor mounting. All Selectech transmitters can be equipped with industrial-class LED display, LED shows both humidity and temperature.

Specs&Description:

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Power supply	12-36V DC
Humidity working range	0100%RH
Humidity sensing element	Polymer humidity capacitor
Signal output for humidity	0~5V DC or 0~10V DC or 4-20mA or RS485 signal
Accuracy of humidity	+-2%RH(10-95%RH, 25Celsius); <+-5%RH(-4080Celsius)
Repeatability	+-0.3%RH
Hysteresis	+-0.3%RH
Sensitivity for humidity	0.1%RH
Drift rate per year	+-0.5%RH
Temperature sensor	DS18B20
Accuracy for temperature	+-0.3Celsius(at 25Celsius)
Output for temperature	0~5V DC or 0~10V DC or 4-20mA or RS485 signal
Measuring temperature range	Customer can select measuring temperature range by dialing switches on PCB board: 0~50Celsius, -20~80Celsius, -40~60Celsius
Storage temperature range	-4080Celsius
Case	ABS
Electrical connection	Screw connector Max1.5mm ²

Product Pictures:



Ordering guide:

SE-MF3005, output $0\sim5V$ DC for humidity & temperature both, without LED display SE-MF3105LED, output $0\sim5V$ DC for humidity & temperature both, with LED display

SE-MF3010, output 0~10V DC for humidity & temperature both, without LED display SE-MF3110LED, output 0~10V DC for humidity & temperature both, with LED display

SE-MF3020, output $4\sim20\text{mA}$ for humidity & temperature both, without LED display SE-MF3120LED, output $4\sim20\text{mA}$ for humidity & temperature both, with LED display

SE-MF3485, RS485 signal for humidity & temperature both, without LED display SE-MF3485LED, RS485 signal for humidity & temperature both, with LED display

Approval Certification:







Why Choose US:

- 1.Established in 2005, about 10 years of history;
- 2.Owns main factories, supply diversification products and One stop service service
- 3. Certificates of ISO9001, UL, CE, SGS, EMC, CQC, Reach, etc
- 4.Six years Gold member in Alibaba, Aliexpress etc
- 5. Production capability more than 100 thousands pcs/ month;
- 6. Monthly export more than 50 times delivery;
- 7. Exported to more than 20 countries and regions;
- 8. We provide an excellent combination between prices, quality & respond, delivery, after-sales!



