Humidity and temperature sensor/transmitter for Wall Mounting with LCD display SE-MW 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:

Power supply	12-36V DC
Humidity working range	0..100%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(-40..80Celsius)
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	-40..80Celsius
Case	ABS
Electrical connection	Screw connector Max1.5mm^2

Product Pictures:

Ordering guide:

SE-MW3005, output 0~5V DC for humidity & temperature both, without LCD display
SE-MW3105LCD, output 0~5V DC for humidity & temperature both, with LCD display

SE-MW3010, output 0~10V DC for humidity & temperature both, without LCD display
SE-MW3110LCD, output 0~10V DC for humidity & temperature both, with LCD display

SE-MW3020, output 4~20mA for humidity & temperature both, without LCD display
SE-MW3120LCD, output 4~20mA for humidity & temperature both, with LCD display

SE-MW3485, RS485 signal for humidity & temperature both, without LCD display
SE-MW3485LCD, RS485 signal for humidity & temperature both, with LCD 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!