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Outside air humidity sensor GOHO-420N



Application

To be installed in the place for heating, ventilation, HVAC, especially refreshing and combined with control center system.

Technical Data

- Power supply : 15 ~ 30VDC
- Output signal : 4 ~ 20mA
- Consumption power : 0.35VA
- Range of sensor : 0~100%RH
- Accuracy : ±2%RH at 20~90%RH, 20°C
- Wiring : 2wire
- Time for sensing : Appr. 20sec at 0.15m/sec velocity
- Ambient temperature
 - 1) in operation : -35 ~ 80°C
 - 2) in transit and storage : -25 ~ 65°C
- Ambient humidity
 - 1) in operation : below 100%RH(no condensation)
 - 2) in transit and storage : below 95%RH
- Protection : IP30(EN60529)
- Weight : 0.08kg

Mounting Notes

- Location : install on the wall of the space in good air-circulation
- Prohibition : corners, shelves, behind the curtain, near or opposite to heating equipment
 - Not to be exposed direct sunlight
 - Factory setting, not to be adjusted on-site
- Sealing the end of sensor wire to protect error caused by dust-particles from the cable tube

Wiring Diagram

