



Outdoor humidity probes for the recording of temperatures and humidity 0 – 10 V

Application

Outdoor humidity probes with housings made of impact-resistant plastic for the recording of outdoor temperatures and humidity. Easily mounted to an exterior wall. These probes can also be used in the agricultural sector, the industrial sector, or in greenhouses. Analog output signal 0 – 10 V.

| Technical specifications | Type AFTF010 |
|------------------------------|---|
| Sensor element: | Semiconductor sensor |
| Power supply: | 15 – 35VDC |
| Sensor accuracy temp.: | +/- 0.8°C |
| Sensor accuracy rH.: | < 3% |
| Measuring range temperature: | 0 – 50°C or switchable to -20°C bis +80°C |
| Measuring range humidity: | 5 – 95% |
| Output signal: | 2 x 0 – 10V |
| Connection cable: | Depending on customer specifications |
| Dimensions: | 64 x 58 x 36mm |
| Cable gland: | M16 |
| Housing: | Polyamide housing, colour pure white |
| Application temperature: | -30°C to + 85°C |
| Electrical connection: | 0.14 – 1.5 mm ² |
| Protection class: | IP64 |
| EMV: | EN 61000-6-3:2001, EN 61000-6-2:2001 |

Areas of application: Building technology, ventilation technology, heating technology, process technology

Options: Variable cable lengths, connectors

