



Outdoor humidity probes for the recording of temperatures and humidity 4 – 20mA

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 4 – 20mA.

Technical specifications	Type AFTF420
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 4 – 20mA
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

