

## NTC - Humidity sensor

thin design



### Application:

The slim humidity sensor measures material moisture above the moisture balance and thanks to its slim design and remote electronics, it is very easy to use in niches or drill holes. In conjunction with the temperature and moisture measuring instrument testo 635, the material humidity can also be determined directly in the instrument.



### Version:

- Sensor type: NTC
- Measuring range, temperature: 0 to +40°C
- Accuracy of temperature:  $\pm 0.2^\circ\text{C}$
- Measuring range humidity: 0 to +100 %rF
- Accuracy of humidity:  $\pm 2\%$ rF at +25°C (+2 to +98 %rF)
- Accuracy of humidity:  $\pm 0.15\%$ rF/K (k=1)
- Long-term stability:  $\pm 1\%$ rF/year
- Length/diameter of probe/sensor tube: 60 mm/4 mm

<b>Art. no.</b>	<b>46108 410</b>
<b>Sensor type</b>	NTC
<b>Probe type</b>	Humidity sensor
<b>Min./max. temperature measuring range</b>	0 to 40 °C
<b>Accuracy temperature</b>	+/- 0.2°C + additional device uncertainty
<b>Min./max. humidity (rF) of measuring range</b>	0-100 %
<b>Accuracy humidity</b>	+/- 2 %rF (2 up to 98 %rF) (at +25 °C), +/- 0,1 %rF/K (k=1), Long-term stability: +/- 1 %rF / Year
<b>Diameter probe tube</b>	4 mm
<b>Length sensor tube</b>	60 mm

### EAN-Code

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