NTC - Humidity/ temperature sensor
thin design

Application:

The thin humidity/temperature sensor is suitable for measuring temperature and relative humidity in storage and work rooms. The particularly small diameter of 4 mm also enables measurements in small holes and narrow passages. The thin humidity/temperature sensor can be built in for continuous measurements. The humidity sensor for measuring relative humidity is durable, resistant to thawing and based on international humidity standards such as ILAC, PTB and NIST.

Execution:

- Sensor type: NTC
- Measuring range, temperature: 0 to +40°C
- Accuracy of temperature: ±0.2°C + additional device uncertainty
- Measuring range humidity: 0 to +100 %rF
- Accuracy of humidity: ±2 %rF at +25°C (+2 to +98 %rF)
- Accuracy of humidity: ±0.08 %rF/K (k=1)
- Long-term stability: ±1 %rF/year
- Length/diameter of probe/sensor tube: 65 mm/4 mm

Art. no.	46108 505
Brand	TESTO
Manufacturer Part Number	0572 6174
Sensor type	NTC
Probe type	Humidity/temperature sensor
Min./max. temperature measuring range	0 to 40 °C
Accuracy temperature	+/- 0.2°C + additional device uncertainty
Min./max. humidity (rF) of measuring range	0-100 %
Accuracy humidity	+/- 2 %RH (2 up to 98 %RH) (at +25 °C), +/- 0,08 %RH/K (k=1), Long-term stability: +/- 1 %RH / Year
Diameter probe tube	4 mm
Length sensor tube	65 mm
Gross Weight	0.220 kg
Product Group	4CF

EAN

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