

## NTC - Surface sensor

waterproof design



### Application:

The waterproof surface temperature sensor enables reliable and precise measurement results even at low temperatures. Ideal for measurements on flat surfaces.

### Execution:

- Sensor type: NTC
- Measuring range: -50 to +150 °C
- Accuracy:  $\pm 0.5\%$  at 100 to +150 °C
- Accuracy:  $\pm 0.2\text{ °C}$  at -25 to +74.9 °C
- Accuracy:  $\pm 0.4\text{ °C}$  (remaining measuring range)
- Response time: 35 s
- Length/diameter of probe/sensor tube: 115 mm/5 mm
- Length/diameter of probe/sensor tube tip: 50 mm/6 mm
- Product/housing material: ABS/TPE/PUR



<b>Art. no.</b>	<b>46108 050</b>
<b>Brand</b>	TESTO
<b>Manufacturer Part Number</b>	0613 1912
<b>Sensor type</b>	NTC
<b>Min./max. temperature measuring range</b>	-50 to 125 °C
<b>Max. short-term temperature conditions</b>	+150 °C
<b>Accuracy temperature</b>	+/- 0.5 % of measured value at 100 to +150 °C, +/- 0.2 °C at -25 to +74.9 °C, +/- 0.4 °C (remaining measuring range)
<b>Response time sensor</b>	35 s
<b>Diameter probe tube</b>	5 mm
<b>Diameter sensor tube tip</b>	6 mm
<b>Length sensor tube</b>	115 mm
<b>Length sensor tube tip</b>	50 mm
<b>Cable length</b>	1.2 m
<b>Material of housing</b>	ABS/TPE/PUR
<b>Gross Weight</b>	0.146 kg
<b>Product Group</b>	4CF

### EAN

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