

## Alphacool Core temperature sensor with C/F display

Alphacool article number: 17573



### Quick Info

The Alphacool Core Sensor allows you to show temperature of the fluid inside your cooling loop. Thanks to the available colour display, the temperature can be read either in degrees Celsius or Fahrenheit.

- Large, clear colour display
- Simple integration possible
- Output optionally in degrees Celsius or Fahrenheit

### Scope of delivery

1 x Alphacool Core temperature sensor with C/F display, Deep Black

## Technical data

Dimensions display	47,8 x 28,2 x 16,7 mm
Typ Display	multi-coloured, indication optionally in ° C or Fahrenheit
Sensor type	NTC 10 kOhm thermistor
Power connection	4-Pol-Molex (12 V)
Power cable length	550 mm
Length sensor cable	1000 mm
Temperature measuring range	-50 bis +110 Grad Celsius
Color	Black

## Download links

Product pictures	<a href="#">17573_Alphacool_Core_temperature_sensor_with_C-F_display_pics.zip</a>
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## Packaging dimensions per unit

L x W x H	200 x 170 x 20 mm
Weight	40 g

## Other data

Certificates	CE, FC, RoHS
EAN	4250197175739
Customs code	84733080000

## Article text

The Alphacool Core Sensor allows you to show temperature of the fluid inside your cooling loop. Thanks to the available colour display, the temperature can be read either in degrees Celsius or Fahrenheit.

### Integration made easy

The sensor is flat as well as flexible and allows easy mounting on the component to be monitored.

### Temperature sensor & display

A classic NTC 10 kOhm thermistor is used as the sensor. The cable of the temperature sensor with a length of approx. 100 cm offers enough possibilities for a comfortable installation. Power is supplied via a 55 cm long cable with one male and one female 4-pin Molex connector. The readable temperature range is between -50 and 110 °C with a possible deviation of 0.1 °C. The display has a colour scale to keep track of critical temperature ranges at any time. Additional software for reading out the temperature ranges is not required.