

Alphacool Core temperature sensor G1/4 IT/IT with C/F Display - deep black

Alphacool article number: 17576



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 G1/4 IT/IT 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
Connection (sensor)	G1/4" internal thread
Sensor type	NTC 10 kOhm thermistor
Power connection	4-Pol-Molex (12 V)
Power cable length	550 mm
Length sensor cable	970 mm
Temperature measuring range	-50 bis +110 Grad Celsius
Color	Black

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Product pictures	17576_Alphacool_Core_temperature_sensor_G1-4_IT-IT_with_C-F_Display_-_deep_black_pics.zip
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Packaging dimensions per unit

L x W x H	200 x 170 x 20 mm
Weight	60 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197175760
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 Alphacool Core temperature sensor is very compact and can be integrated into any loop thanks to its two G1/4" internal threads. It does not matter whether the system is equipped with hoses or hard tubes. Using an adapter with G1/4" external thread, the sensor can be used on all exposed G1/4" threaded openings on the radiator, reservoir, graphics card cooler or CPU cooler.

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. 97 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.

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