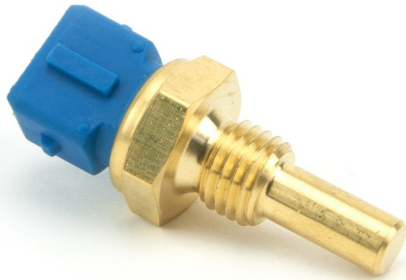


Datasheet

Water-temperature sensor M12x1,5



This sensor is designed to measure the water temperature inside the engine. The signal will be used by the engine control unit. The sensor has a M12x1,5 thread and due to its close design, it is suitable for harsh environments.

Technical Specifications

Measurement range: -40 to 140°C

Male thread M12x1,5

Nominal resistance at 20°C: 2.5kOhm

Weight

NTC characteristic

Sensor characteristic

T (°C)	R (Ohm)
-40	45.313
-30	26.114
-20	15.462
-10	9.397
0	5.896
10	3.792

- Measurement range: -40 to 140°C
- Water temperature measurement
- Close design, M12x1,5 thread

Connection

Pin 1: Signal

Pin 2: Sensor ground

Sensor characteristic

T (°C)	R (Ohm)
20	2.500
30	1.707
40	1.175
50	834
60	596
70	436
80	323
90	243
100	187
110	144
120	113
130	89
140	71

Ordering information

Water-temperature sensor M12 - C-030-0003 €25,-

JPT female 2-pin - C-050-0041 €2,50

All prices are ex. VAT

Dimensions

Water-temperature sensor M12x1,5

