

Technical information: Engine temperature probe



The EcuPlus electronic units can measure the engine temperature through a thermocouple positioned on the cylinder, and all EcuPlus thermocouples are K type sensors.

Data sheet:

Details	Note	Compatibility
Order code	T.TK-P2FE	TC-I <i>Easy K</i> <i>Easy Counter T3</i>
Range	-0°C / 450°C [32-842°F]	
Cable length	398 mm [7.87"]	
Conductor	Insulated and external insulation in fiber glass Braid shield in 316L SS braid	
Washer AISI 303	internal diameter : 6 mm [0.23"]	
Connector type	Binder 719 3Pin gold-plated	
Tolerance	Standard tolerance TC "K" class1: -40°C < t° < 375°C = ± 1.5°C 375°C < t° < 1000°C = ± 0.004. [t]	

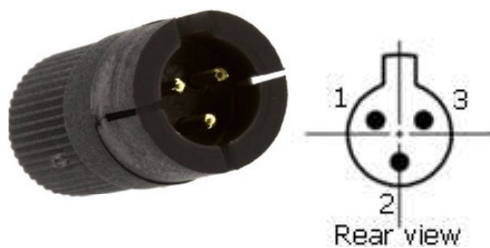
Measure:



Installation:

The thermocouple must be positioned at a point in the thermal assembly.

fix the probe to the thermal group with M5 bolt. See the following figure:



Pin 1 = Thermocouple (-)
Pin 2 = Not connected
Pin 3 = Thermocouple (+)

The contacts are brass and gold-plated