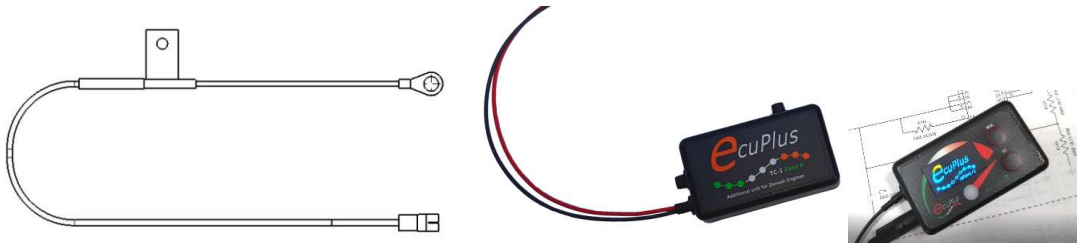


Technical informations: Engine temperature probe

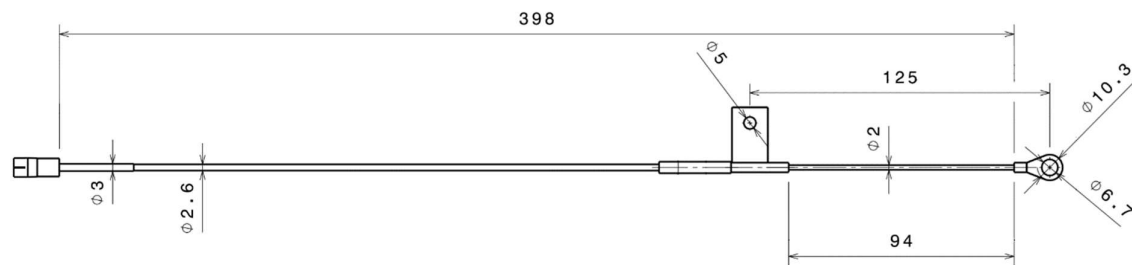


The EcuPlus electronic units can measure the engine temperature through a thermocouple positioned on the cylinder, and all EcuPlus thermocouples are K type sensors.

Data sheet:

| Details | Note | Compatibility |
|-----------------|---|--|
| Order code | T.TK-P2RE | TC-I Easy K Easy Counter T3 |
| Range | -0°C / 450°C [32-842°F] | |
| Cable length | 200 mm [7.87"] | |
| Conductor | Insulated and external insulation in fiber glass Braid shield in 316L SS braid | |
| Washer AISI 303 | External diameter : 2.6 mm [0.102"] | |
| 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] | |

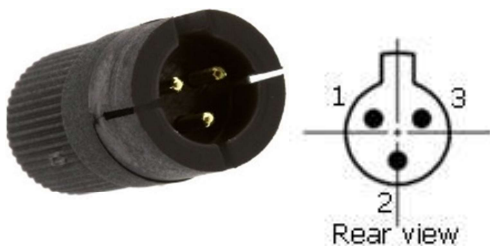
Measure:



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